

**CIRAD - Locust ecology & control unit,
bibliographical query database,
issued September 2005**

1. **ABDULGADER A. & MOHAMMAD K.U., 1990.** – Taxonomic significance of epiphallus in some Libyan grasshoppers (*Orthoptera: Acridoidea*). – *Annals of Agricultural Science (Cairo)*, **35**(special issue) : 511-519.
2. **ABRAMS P.A. & SCHMITZ O.J., 1999.** – The effect of risk of mortality on the foraging behaviour of animals faced with time and digestive capacity constraints. – *Evolutionary Ecology Research*, **1**(3) : 285-301.
3. **ABU Z.N., 1998.** – A nematode parasite from the lung of Mynah birds at Jeddah, Saudi Arabia. – *Journal of the Egyptian Society of Parasitology*, **28**(3) : 659-663.
4. **ACHTEMEIER G.L., 1992.** – Grasshopper response to rapid vertical displacements within a “clear air” boundary layer as observed by doppler radar. – *Environmental Entomology*, **21**(5) : 921-938.
5. **ACKONOR J.B. & VAJIME C.K., 1995.** – Factors affecting *Locusta migratoria migratorioides* egg development and survival in the Lake Chad basin outbreak area. – *International Journal of Pest Management*, **41**(2) : 87-96.
6. **ADIS J. & JUNK W.J., 2003.** – Feeding impact and bionomics of the grasshopper *Cornops aquaticum* on the water hyacinth *Eichhornia crassipes* in Central Amazonian floodplains. – *Studies on Neotropical Fauna and Environment*, **38**(3) : 245-249.
7. **ADIS J., LHANO M., HILL M., JUNK W.J., MARQUES MARINEZ I. & OBERHOLZER H., 2004.** – What determines the number of juvenile instars in the tropical grasshopper *Cornops aquaticum* (Leptysminae : Acrididae : Orthoptera) ? – *Studies on Neotropical Fauna and Environment*, **39**(2) : 127-132.
8. **AGRO D., 1994.** – Grasshoppers as food source for black-billed cuckoo. – *Ontario Birds*, **12**(1) : 28-29.
9. **AHAD M.A., SHAHJAHAN M. & TALUKDER F.A., 1995.** – The relative importance of predators for the control of *Nephotettix spp.* on rice. – *Pakistan Journal of Scientific and Industrial Research*, **38**(5-6) : 230-232.
10. **AHI J., 1997.** – Aldrin (an Organochlorine Pesticide) Induced Histopathological Changes In The Midgut Of Adult *Poecilocus pictus* (Fabr.) Orthoptera: Acrididae. – *Himalayan Journal Of Environment And Zoology*, **11**(2) : 71-76.
11. **AHMED K., EL ALFY N., RAMADAN H. & EL GOHARY H., 2005.** – Histopathological effects of anti-juvenile hormone precocene I and II on ovaries of grasshopper *Eyprepocnemis plorans* (Charp.) (Orthoptera: Acrididae) using light and electron microscope. – *Journal Of The Egyptian German Society Of Zoology*, **47**(E) : 107-134.
12. **AKIMOTO S.I., SAKURAI Y. & TATSUTA H., 1993.** – Geographic variation in the shape and allometry of the brachypterous grasshopper *Podisma sapporensis*. – *Japanese Journal of Entomology*, **61**(3) : 625-640.
13. **AKMAN G.N.E. & GULEL A., 2002.** – Effect of temperature on development, sexual maturation time, food consumption and body weight of *Schistocerca gregaria* Forsk. (Orthoptera: Acrididae). – *Turkish Journal of Zoology*, **26**(2) : 223-227.
14. **ALAOUI A., MOREAU R. & GOURDOUX L., 1997.** – Effect of deltamethrin on glucose catabolic pathways in the isolated fat body of adult male *Locusta migratoria*. – *Comparative Biochemistry and Physiology C Pharmacology Toxicology & Endocrinology*, **116**(1) : 17-21.
15. **ALI D.W. & ORCHARD I., 1994.** – Characterization of dopamine and serotonin receptors on the salivary glands of the locust *Locusta migratoria*. – *Biogenic Amines*, **10**(3) : 195-212.

16. **ALI D.W., 1997.** – The aminergic and peptidergic innervation of insect salivary glands. – *Journal of Experimental Biology*, **20**(14) : 1941-1949.
17. **ALLAN E.J., EESWARA J.P., JARVIS A.P., MORDUELUNTZ A.J., MORGAN E.D. & STUCHBURY T., 2002.** – Induction of hairy root cultures of *Azadirachta indica* A. Juss. and their production of azadirachtin and other important insect bioactive metabolites. – (Berlin), **21**(4).
18. **ALSOP G.B. & ZHANG D.C., 1999.** – Spindle structure is not required for initiation of cytokinesis but is required for cleavage furrow positioning. – *Molecular Biology of the Cell*, **10** : p. 239a.
19. **ALWARD R., 1994.** – *Bouteloua gracilis* growth rates and herbivory damage rates similarly influenced by edaphic and competitive environments. – *Bulletin of the Ecological Society of America*, **75**(2) : p. 4.
20. **AMARASEKARE K.G. & EDELSON J.V., 2004.** – Effect of temperature on efficacy of insecticides to differential grasshopper (Orthoptera: Acrididae). – *Journal of Economic Entomology*, **97**(5) : 1595-1602.
21. **AMATOBI C.I., 1996.** – Egg development and nymphal emergence of *Kraussaria angulifera* Krauss (Orthoptera : Acrididae) in relation to rainfall in the sudan savannah of Nigeria. – *Journal Of African Zoology*, **110**(6) : 375-379.
22. **AMEDEGNATO C. & POULAIN S., 1994.** – New data on North-andean and Northwestern-amazonian acridid communities : the *Romaleidae* (Orthoptera : Acridoidea). – *Annales de la Société Entomologique de France*, **30**(1) : 1-24.
23. **AMEDEGNATO C., RUIZ BALIU A. & CARBONELL C.S., 1995.** – Acridid fauna of Cuba (Orthoptera) a synopsis of its taxonomy and origin. – *Revista Brasileira de Entomologia*, **39**(3) : 683-708.
24. **AMEDEGNATO C. & POULAIN S., 1998.** – New acridoid taxa from northwestern South America : their significance for the phylogeny and biogeography of the family *Acrididae* (Orthoptera). – *Annals of the Entomological Society of America*, **91**(5) : 532-548.
25. **AMEDEGNATO C. & POULAIN S., 2000.** – The Mexican Endemic Genus *Teinophaus* (Orthoptera, Acrididae, Ommatolampinae). – *Revue Française d'Entomologie (nouvelle série)*, **22**(4) : 154-158.
26. **AMMAR M., BARBOUCHE N. & HAMOUDA M.H.B., 1995.** – Leaves extracts from *Cestrum parquii* and *Olea europaea* on longevity and growth of locust : *Schistocerca gregaria*. – *Mededelingen Faculteit Landbouwkundige en Toegepaste Biologische Wetenschappen Universiteit Gent*, **60**(3A) : 831-833.
27. **AMORIM M.A. & ADIS J., 1994.** – Food consumption of a neotropical grasshopper, *Stenacris fissicauda fissicauda* (Brunner, 1908) (Orthoptera : Acrididae) from the amazonian "varzea". – *Acta Amazonica*, **24**(3-4) : 289-301.
28. **AMORIM M.A. & ADIS J., 1995.** – Development of nymphs in the neotropical, semi-aquatic grasshopper *Stenacris fissicauda fissicauda* (Brunner, 1908) (Orthoptera : Acrididae) under controlled conditions. – *Acta Amazonica*, **25**(1-2) : 73-91.
29. **AMUTHA S., AMSATH A., MUTHUKUMARAVEL K. & SAVARIMUTHU A., 2005.** – Histopathological changes in the alimentary canal of the small rice grasshopper, *Oxya nitidula* (Walker) exposed to monocrotophos. – *Journal of Experimental Zoology India*, **8**(1) : 125-128.
30. **ANDERSEN A.N., LUDWIG J.A., LOWE L.M. & RENTZ D.C.F., 2001.** – Grasshopper Biodiversity And Bioindicators In Australian Tropical Savannas: Responses To Disturbance In Kakadu National Park. – *Austral Ecology*, **26**(3) : 213-222.
31. **ANDERSEN S.O., 2001.** – Matrix proteins from insect pliable cuticles: are they flexible and easily deformed. – *Insect Biochemistry and Molecular Biology*, **31**(4/5) : 445-452.
32. **ANDERSON R.C., BARNES E.T. & BARLETT C.M., 1993.** – Restudy of *Spirura infundibuliformis* McLeod, 1933 (Nematoda : Spiruroidea) from *Spermophilus richardsonii*, with observation on its development in insects. – *Canadian Journal of Zoology*, **71**(9) : 1869-1873.

33. **ANONYME, 1987.** – *Agricultural research in Malawi miscellaneous papers.* – illustr., maps, 30 cm .
34. **ANONYME, 1993.** – Time for a new approach to locust control. – *South African Journal of Science*, **89**(9) : 412-413.
35. **ANONYME, 2004.** – Micron application equipment is made to measure for locust control. – *International Pest Control*, **46**(5) : 278-280.
36. **ANONYME, 2004.** – *Gryllus brachypterus* Ocskay, 1826 (currently *Euthystira brachyptera*) and *Gryllus brachypterus* Haan, 1842 (currently *Duolandrevus brachypterus*) (Insecta, Orthoptera) : specific names conserved. – *Bulletin of Zoological Nomenclature*, **61**(Part 2) : 126-127.
37. **ANONYME, 9999.** – *Catastrophes naturelles et péril acridien, Rabat, 28-29-30 novembre 1988 - Péril acridien Kawarith al-tabî'iyah, afat al-jarad Afat al-jarad*, vol. **278**. – p. 122, ill. (some col.), maps, 24 cm.
38. **ANONYME, 9999.** – *Database on food and agriculture for Eastern Africa FAO Global Information and Early Warning System on Food and Agriculture.*
39. **ANONYME (COPR)** – *Map of incubation and hopper development periods of the Desert locust. Northern Africa and southwestern Asia.* (**156**). Dressée en 1973. – Centre for Overseas Pest Research : London. – 6 col., 68 x 46 cm.
40. **ANONYME (FAO), 1980.** – *Report of the 14th session of the Commission for Controlling the Desert Locust in the Eastern Region of its distribution area in South-West Asia, held in Rome, Italy, 10-14 November 1980.* – FAO : Rome. – **AGP/1980/M/7** – 23 p., 28 cm.
41. **ANONYME (FAO), 1980.** – *Report of the 24th session of the FAO Desert locust control Committee.* – Projet IV. – FAO : Rome. – 67 p.
42. **ANONYME (FAO), 1982.** – *Report of the 26th session of the FAO Desert locust control Committee, Rome, Italy, 4-8 october 1982.* – FAO : Rome.
43. **ANONYME (FAO), 1985.** – *Locust newsletter.* – Food and Agriculture Organization of the United Nations : Rome. – 30 cm .
44. **ANONYME (FAO), 1992.** – *Rapport de la 18^e session de la Commission de lutte contre le criquet pelerin en Afrique du Nord-Ouest, Alger (Algérie), du 24 au 29 octobre 1992.* – Commission for Controlling the Desert Locust in Northwest Africa – **AGP/1992** – maps, 30 cm.
45. **ANONYME (FAO), 1992.** – *FAO Commission for controlling the Desert locust in the Near East, session 1992, Cairo, Egypt.* – FAO : Rome. – 40 p.
46. **ANONYME (FAO), 1993.** – *FAO Desert locust control Committee, 32nd session.* – FAO : Rome.
47. **ANONYME (FAO), 1994.** – *FAO Commission for controlling the Desert locust in the eastern Region of its distribution area in Southwest Asia, 19th session, Tehran, Iran.* – FAO : Rome. – 50 p.
48. **ANONYME (FAO), 1994.** – *Report of the 19th session of the Commission for controlling the Desert locust in the Near East held in FAO-RNEA, Cairo, Egypt, 2-7 October 1993.* – FAO : Rome. – 42 p.
49. **ANONYME (FAO), 1995.** – *Sahel weather and crop situation in Agriculture Organization of the United Nations, Global Information and Early Warning System - Preliminary assessment of cereal production in Western Africa.* – Coll. : Sahel reports. – FAO / Global Information and Early Warning System on Food and Agriculture : Rome. – **6**.
50. **ANONYME (FAO), 1995.** – *Report of the 1st session of the executive Committee of the Commission for controlling the Desert locust in the eastern Region of its distribution area in southwest Asia, Rome (Italy), 23-25 january 1995.* – FAO : Rome. – 24 p.
51. **ANONYME (FAO), 1995.** – *Report of the 33rd session of the FAO Desert locust control Committee, Rome, Italy, 16-20 january 1995.* – FAO : Rome.

52. **ANONYME (FAO), 1995.** – *Report of the 4th session of the Desert locust technical group, Rome, Italy, 21-24 march 1995.* – FAO : Rome. – 9 p.
53. **ANONYME (FAO), 1995.** – *Report of the 20th session of the FAO Commission for controlling the Desert locust in the eastern Region of its distribution area in southwest Asia, Islamabad, Pakistan, 25-28 June 1995.* – FAO : Rome. – 29 p.
54. **ANONYME (FAO), 1996.** – *Report of the 5th session of the Desert locust technical group, Rome, Italy, 25-28 June 1996.* – FAO : Rome. – 30 cm.
55. **ANONYME (FAO), 1997.** – *Report of the 11th session of the Executive Committee, FAO Commission for Controlling the Desert Locust in the Eastern Region of its Distribution Area in Southwest Asia, Rome, 3-5 March 1997.* – FAO : Rome. – 13 p., 30 cm.
56. **ANONYME (FAO), 1998.** – *Report of the 6th session of the Desert Locust Technical Group Rome, Italy, 6-8 October 1998.* – FAO - Desert Locust Technical Group : Rome. – **W/X0183E/1/10.98/225** – 4 p., 15 p., 30 cm.
57. **ANONYME (FAO), 1998.** – *Report of the 21st session of the FAO Commission for Controlling the Desert Locust in the Eastern Region of its Distribution Areas in Southwest Asia New Delhi, India, 25-27 November 1998* – FAO : Rome. – p. 33, 30 cm.
58. **ANONYME (INSTITUTO FORESTAL-INFOR), ANONYME (INSTITUTO DE DESAROLLO AGROPECUARIO-INDAP) & ANONYME (FUNDACION PARA LA INNOVACION AGRARIA-FIA), 9999.** – *Monografia de Falso acacio, Robinia pseudoacacia.* – includes bibliographical references, 54 p., 22 cm .
59. **ANONYME (NORAGRIC), 1990.** – *Proceedings of the workshop on health and anvironmental impacts of alternative control agents for Desert locust control (14-17 January 1990, Oslo, Norway)* – NORAGRIC : As (N). – p. 114, map, 25 cm.
60. **ANONYME (USAID), 9999.** – *Locust and grasshopper control in Africa / Asia : a programmatic environmental assessment.* – TAMS Consultants : New York.
61. **ANONYME (USDA), 1995.** – *Grasshopper program manual.* – US Department of Agriculture : Washington, DC. – maps, 30 cm .
62. **ANONYME (USDA), 1996.** – *Grasshopper integrated pest management handbook.* – US Department of Agriculture : Riverdale, MD. – illustr. (some col.), col. maps, 30 cm .
63. **ANTONIO C., GONZALEZ GARCIA J.M. & SUJA J.A., 1993.** – Pycnotic cycle of the sex chromosome of *Pyrgomorpha conica* (Orthoptera) and development of spermiogenesis. – *Genome*, **36**(3) : 535-541.
64. **APPEL H.M. & JÖRN A., 1998.** – Gut physicochemistry of grassland grasshoppers. – *Journal of Insect Physiology*, **44**(7-8) : 693-700.
65. **APPELT M. & POETHKE H.J., 1997.** – Metapopulation dynamics in a regional population of the bluewinged grasshopper (*Oedipoda caerulea*, Linnaeus, 1758). – *Journal of Insect Conservation*, **1**(4) : 205-214.
66. **ARILLO A. & ORTUNO V.M., 1997.** – The fossil Acrididae from the Oligocene of Izarra (Alava, Spain). The antiquity of gregarious behavior (Orthoptera : Caellifera). – *Geobios (Lyon)*, **30**(2) : 231-234.
67. **ARMSTRONG A.J., VAN HENSBERGEN H.J. & GEERTSEMA H., 1994.** – Evaluation of afforestable montane grasslands for wildlife conservation in the Northeastern Cape, South Africa. I. Methods. – *South African Forestry Journal*, **171** : 7-20.
68. **ARMSTRONG A.J. & VAN HENSBERGEN H.J., 1997.** – A test of the applicability of a wildlife conservation evaluation method to an afforestable region of Mpumalanga. – *South African Journal of Wildlife Research*, **27**(2) : 73-77.

69. **ARTHURS S., THOMAS M.B. & LANGEWALD J., 2003.** – Field observations of the effects of fenitrothion and *Metarhizium anisopliae* var. *acridum* on non-target ground dwelling arthropods in the Sahel. – *Biol control.*, Orlando, Fla, **26**(3) : 333-340.
70. **ARTHURS S.P. & THOMAS M.B., 2000.** – Effects of a mycoinsecticide on feeding and fecundity of the Brown locust *Locustana pardalina*. – *Biocontrol Science and Technology*, **10**(3) : 321-329.
71. **ARTHURS S.P., THOMAS M.B. & LAWTON J.L., 2001.** – Seasonal patterns of persistence and infectivity of *Metarhizium anisopliae* var. *acridum* in grasshopper cadavers in the Sahel. – *Entomologia Experimentalis et Applicata*, **100**(1) : 69-76.
72. **ASHBY P.D.S., 1998.** – The Effect Of Standard Metabolic Rate On Egg Production In The Acridid Grasshopper, *Xanthippus Corallipes*. – *American Zoologist*.
73. **ASSAD Y.O.H., TORTO B., HASSANALI A., NJAGI P.G., BASHIR N.H.H. & MAHAMAT H., 1997.** – Seasonal variation in the essential oil composition of *Commiphora quadricincta* (Schweinf) and its effect on the maturation of immature adults of the Desert locust *Schistocerca gregaria* (Forskål) (Orthoptera : Acrididae). **IN** : Robertson, H.G. (Ed. Sc.). – *Insects in african Economy and Environment. Joint Congress of the entomological Society of Southern Africa (11th Congress) and the african Association of Insect Scientists (12th Congress), Stellenbosch, South Africa, June 30-July 4, 1997.* – Vol. **30**, Entomological society of Southern Africa : Pretoria : 87-88.
74. **ASSHOFF R., KÖHLER G. & SCHWEINGRUBER F.H., 1999.** – Dendroecological investigations on lime-trees (*Tilia* sp.) in an outbreak area of the alpine grasshopper *Miramella formosanta* (FRUHSTORFER, 1921), in the Ticino/Switzerland. – *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **72**(3-4) : 329-339.
75. **ASWATHANARAYANA N.V. & ASHWATH S.K., 1994.** – Karyotypes of two indian grasshoppers of Mecopodinae (Orthoptera : Tettigoniidae). – *Cytologia*, **59**(3) : 285-287.
76. **ATKINS A., 1984.** – *Harvest of grief grasshopper plagues and public assistance in Minnesota, 1873-78.* – Minnesota Historical Society Press : St. Paul. – 147 p., maps, 24 cm.
77. **ATKINSON R.K., VONARX E.J. & HOWDEN M.E.H., 1996.** – Effects of whole venom and venom fractions from several australian spiders, including *Atrax* (Hadronyche) species, when injected into insects. – *Comparative Biochemistry and Physiology C Pharmacology Toxicology & Endocrinology*, **114**(2) : 113-117.
78. **AYALI A., FUCHS E. & KUTSCH W., 2004.** – Neurophysiological studies of flight-related density-dependent phase characteristics in locusts. – *Acta Biologica Hungarica*, **55**(1-4) : 137-141.
79. **AYALI A. & ZILBERSTEIN Y., 2004.** – The locust frontal ganglion: A multi-tasked central pattern generator. – *Acta Biologica Hungarica*, **55**(1-4) : 129-135.
80. **AYVALI C., 1988.** – The gross anatomy and the histology of the alimentary tract of two grasshoppers, *Oedipoda miniata* (Pall.) and *Oedipoda caerulescens* (Linn.) (Orthoptera : Acrididae). – *Communications of the Faculty of Sciences of the University of Ankara Series C Biology Geology and Engineering*, **6**(1-2) : 205-218.
-

81. **BAAS P.W. & YU W., 1996.** – A composite model for establishing the microtubule arrays of the neuron. – *Molecular Neurobiology*, **12**(2) : 145-161.
82. **BABU R. & MURUGAN K., 1999.** – Effect Of Azadirachtin On Food Utilization, Digestive Enzymes And The Midgut Ultrastructure Of *Atractomorpha crenulata* Fab. (Orthoptera: Acrididae). – *Indian Journal Of Environment And Toxicology*, **9**(1) : 42-45.
83. **BACKER A., MACLEOD K., WEHR M.S. & LAURENT G., 1998.** – Disruption of neuronal synchronization impairs reliable reconstruction of odors by beta lobe cells but not by projection neurons of the antennal lobe of the locust. – *Society for Neuroscience Abstracts*, **24**(1-2) : p. 911.
84. **BACON J.P., STERN M., BLAGBURN J.M. & THOMPSON K.J., 1995.** – Octopamine makes locusts pay attention. – *Society for Neuroscience Abstracts*, **21**(1-3) : p. 1680.
85. **BADJI A., SANCHEZ CASADO J.F. & PASCUAL F., 1993.** – *Mioscirtus wagneri maghrebi* Fernandes, 1968 : nueva cita para el sureste de la peninsula iberica (Orthoptera : Acrididae : Oedipodinae). – *Zoologica Baetica*, **4** : 179-180.
86. **BADJI A., SANCHEZ CASADO J.F., BARRANCO VEGA P. & PASCUAL F., 1995.** – *Sphingonotus octofasciatus* (Serville, 1839) in Europe (Orthoptera : Acrididae). – *Zoologica Baetica*, **6** : 157-163.
87. **BAEHR M., 1992.** – On western and south australian acridiine grasshoppers related to the genera *Sumbilvia* Sjostedt and *Rusurplia* Sjostedt (Insecta : Acridoidea : Catantopidae). – *Spixiana*, **15**(1) : 1-65.
88. **BAHANA J.W. & NGAZERO A.K., 1999.** – A locust plague in the making: Upsurges of the red locust, *Nomadacris septemfasciata* (Serville) in Buzi-Gorongosa outbreak area, Mozambique in 1996. – *Insect Science and its Application*, **19**(4) : 291-300.
89. **BAHANA J.W. & BYARUHANGA E.K., 1999.** – Advances and review of strategies for red locust plague prevention: The control of red locust, *Nomadacris septemfasciata* (Serville) into the 21st century. – *Insect Science and its Application*, **19**(4) : 265-272.
90. **BAILEY E.V. & HARRIS M.O., 1991.** – Visual behaviors of the Migratory grasshopper, *Melanoplus sanguinipes* F. (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **4**(6) : 707-726.
91. **BAILEY P., FRENHAM A., HINCKS A. & NEWTON M., 1994.** – Competition for herbage by *Phaulacridium vittatum* (Sjostedt) (Orthoptera : Acrididae) and sheep during summer drought. – *Journal of the Australian Entomological Society*, **33**(2) : 175-179.
92. **BAILEY R.I., THOMAS C.D. & BUTLIN R.K., 2004.** – Premating barriers to gene exchange and their implications for the structure of a mosaic hybrid zone between *Chorthippus brunneus* and *C. jacobsi* (Orthoptera: Acrididae) . – *Journal of Evolutionary Biology*, **17**(1) : 108-119.
93. **BAILEY W.J., GREENFIELD M.D. & SHELLY T.E., 1993.** – Transmission and perception of acoustic signals in the Desert clicker, *Ligurotettix coquilletti* (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **6**(2) : 141-154.
94. **BAKER G.L. & DYSART R.J., 1992.** – Development of *Scelio bipartitus* Kieffer (Hymenoptera : Scelionidae) in diapause eggs of *Gastrimargus musicus* (F.) (Orthoptera : Acrididae). – *Journal of the Australian Entomological Society*, **31**(3) : 241-242.
95. **BAKER G.L. & PIGOTT R.G., 1993.** – Parasitism of *Chortoicetes terminifera* (Walker) (Orthoptera : Acrididae) eggs by *Scelio parvicornis* Dodd (Hymenoptera : Scelionidae). – *Journal of the Australian Entomological Society*, **32**(2) : 121-126.
96. **BAKER G.L., MILNER R.J., LUTTON G.G. & WATSON D.M., 1994.** – Preliminary field trial on the control of *Phaulacridium vittatum* (Sjostedt) (Orthoptera : Acrididae) populations with *Metarhizium flavoviride* Gams and Rozsypal (Deuteromycotina : Hyphomycetes). – *Journal of the Australian Entomological Society*, **33**(2) : 190-192.

97. **BAKER G.L. & POINAR JR G.O., 1994.** – Studies on the genus *Amphimermis* (Nematoda : Mermithidae): five new species, including four from Orthoptera in southeastern Australia. – *Fundamental and Applied Nematology*, **17**(4) : 303-321.
98. **BAKER G.L., 1995.** – Larval development of *Blaesoxipha pachytyli* (Skuse) (Diptera : Sarcophagidae), a parasite of grasshoppers and locusts (Orthoptera : Acrididae) in Australasia. – *Journal of the Australian Entomological Society*, **34**(2) : 129-133.
99. **BAKER G.L., DYSART R.J. & PIGOTT R.G., 1996.** – Parasitism of grasshopper and locust eggs (Orthoptera : Acrididae) by *Scelio* species (Hymenoptera : Scelionidae) in southern Australia. – *Australian Journal of Zoology*, **44**(4) : 427-443.
100. **BAKER G.L. & BARCHIA I., 1997.** – Effect of insecticide usage on parasitism of *Chortoicetes terminifera* (Walker) (Orthoptera : Acrididae). – *Australian Journal of Entomology*, **36**(3) : 293-298.
101. **BAKER G.L. & CAPINERA J.L., 1997.** – Nematodes and nematomorphs as control agents of grasshoppers and locusts. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 157-211.
102. **BAKER G.L. & XAVIER E., 1998.** – Parasitism of overwintering grasshoppers by mermithid nematodes. – *Australian Journal of Entomology*, **37**(1) : 80-82.
103. **BAKKALI M., CARBRERO J., LOPEZ LEON M.D., PERFECTTI F. & CAMACHO J.P., 1999.** – The B chromosome polymorphism of the grasshopper *Eyprepocnemis plorans* in North Africa. I. B variants and frequency. – *Heredity*, **83**(4) : 428-434.
104. **BAKKALI M. & CAMACHO J.P., 2004.** – The B chromosome polymorphism of the grasshopper *Eyprepocnemis plorans* in North Africa: III. Mutation rate of B chromosomes. – *Heredity*, **92**(5) : 428-433.
105. **BAKKALI M. & CAMACHO J.P., 2004.** – The B chromosome polymorphism of the grasshopper *Eyprepocnemis plorans* in North Africa. IV. Transmission of rare B chromosome variants. – *Cytogenetic and Genome Research*, **106**(2-4) : 332-337.
106. **BAKRI A., HEATHER N., HENDRICHS J. & FERRIS I., 2005.** – Fifty years of radiation biology in entomology: Lessons learned from IDIDAS. – *Annals of the Entomological Society of America*, **98**(1) : 1-12.
107. **BALANÇA G. & DE VISSCHER M.-N., 1992.** – *Méthodes de recherche en écologie des traitements antiacridiens en Afrique. Compte rendu de l'atelier CCE-CIRAD du 24 au 27 février 1992, Montpellier (France).* – Projet XII. – includes bibliographical references + 175 p., ill., maps, 24 cm.
108. **BALANÇA G. & DE VISSCHER M.-N., 1997.** – Impacts on non target insects of a new insecticide compound used against the Desert locust *Schistocerca gregaria* (Forskål, 1775). – *Archives of Environmental Contamination and Toxicology*, **32**(1) : 58-62.
109. **BALANÇA G. & DE VISSCHER M.-N., 1997.** – Effects of very low doses of fipronil on grasshoppers and non-target insects following field trials for grasshopper control. – *Crop Protection*, **16**(6) : 553-564.
110. **BALGOOYEN T.G., 1997.** – Evasive mimicry involving a butterfly model and grasshopper mimic. – *American Midland Naturalist*, **137**(1) : 183-187.
111. **BALLA I., VERTESY J., KOVES P., VOROS I., BUJTAS Z. & BIRO B., 1996.** – Acclimation results of micropropagated black locust (*Robinia pseudoacacia* L.) improved by symbiotic micro-organisms. **IN** : Cassells, A.C. (Ed. Sc.). – *Pathogen and microbial contamination management in micropropagation.* – Research Institute for Fruitgrowing and Ornamentals : Budapest : 351-354.
112. **BALLARD JR H.E., 1991.** – First report of *Allonemobius griseus* and *Psinidia fenestralis* in Ohio (Orthoptera : Gryllidae and Acrididae). – *Great Lakes Entomologist*, **24**(3) : 181-182.
113. **BANBURA J., LAMBRECHTS M.M., BLONDEL J., PERRET P. & CARTAN SON M., 1999.** – Food handling time of Blue Tit chicks: Constraints and adaptation to different prey types. – *Journal of Avian Biology*, **30**(3) : 263-270.

114. **BARBEHENN R.V. & PURCELL A.H., 1993.** – Factors limiting the transmission of a xylem-inhabiting bacterium *Clavibacter xyli subsp. cynodontis* to grasses by insects. – *Phytopathology*, **83**(8) : 859-863.
115. **BARBEHENN R.V., MARTIN M.M. & HAGERMAN A.E., 1996.** – Reassessment of the roles of the peritrophic envelope and hydrolysis on protecting polyphagous grasshoppers from ingested hydrolyzable tannins. – *Journal of Chemical Ecology*, **22**(10) : 1901-1919.
116. **BARBEHENN R.V., KAROWE D.N. & CHEN Z., 2004.** – Performance of a generalist grasshopper on a C3 and a C4 grass: compensation for the effects of elevated CO₂ on plant nutritional quality. – *Oecologia (Berlin)*, **140**(1) : 96-103.
117. **BARCLAY J.W. & ROBERTSON R.M., 1998.** – Heatshock pretreatment protects locust neuromuscular transmission at extreme temperatures. – *Society for Neuroscience Abstracts*, **24**(1-2) : p. 2112.
118. **BARIMO J.F. & YOUNG D.R., 2002.** – Grasshopper (Orthoptera: Acrididae) - Plant-environmental interactions in relation to zonation on an Atlantic coast barrier island. – *Environmental Entomology*, **31**(6) : 1158-1167.
119. **BARRANCO VEGA P., CABELLO T. & PASCUAL F., 1997.** – Distribution and habitat of the Moroccan locust *Dociostaurus maroccanus* (Thunberg, 1815) in the Almeria province (Spain) (Orthoptera : Acrididae). – *Boletín de la Asociación Española de Entomología*, **21**(3-4) : 99-110.
120. **BARRANCO VEGA P., PASCUAL F. & CABELLO T., 2000.** – Ovoposición y ovodepredación en *Dociostaurus maroccanus* (Thunberg, 1815) (Orthoptera: Acrididae). – *Boletín de la asociación española de Entomología*, **24**(1-2) : 161-177.
121. **BARRANCO VEGA P. & LLUCIA POMARES D., 2001.** – Catalogo de los Caelifera no Acrididae (Insecta: Orthoptera) de Aragon. – *Catalogos de la Entomofauna Aragonesa*, **23** : 15-18.
122. **BASTOW J.L., SABO J.L., FINLAY J.C. & POWER M.E., 2002.** – A basal aquatic-terrestrial trophic link in rivers: Algal subsidies via shore-dwelling grasshoppers. – *Oecologia (Berlin)*, **131**(2) : 261-268.
123. **BATEMAN R.P., CAREY M., MOORE D. & PRIOR C., 1993.** – The enhanced infectivity of *Metarhizium flavoviride* in oil formulations to desert locusts at low humidities. – *Annals of Applied Biology*, **122**(1) : 145-152.
124. **BATEMAN R.P., CAREY M., BATT D., PRIOR C., ABRAHAM Y.J., MOORE D., JENKINS N.E. & FENLON J., 1996.** – Screening for virulent isolates of entomopathogenic fungi against the Desert locust, *Schistocerca gregaria* (Forskål) . – *Biocontrol Science and Technology*, **6**(4) : 549-560.
125. **BATEMAN R.P., 1997.** – The development of a mycoinsecticide for the control of locusts and grasshoppers. – *Outlook on Agriculture*, **26**(1) : 13-18.
126. **BATEMAN R.P., 1997.** – Methods of application of microbial pesticide formulations for the control of grasshoppers and locusts. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 69-81.
127. **BATEMAN R.P., DOURO KPINDOU O.K., KOOYMAN C., LOMER C.J. & QUAMBAMA Z., 1998.** – Some observations on the dose transfer of mycoinsecticide sprays to Desert locusts. – *Crop Protection*, **17**(2) : 151-158.
128. **BATEMAN R.P. [s. d.].** – Performance of mycoinsecticides : importance of formulation and controlled droplet application. IN : Hewitt, H.G. (Ed. Sc.). – *Comparing glasshouse and field pesticide performance*. – Vol. **59**, British Crop Protection Council : Canterbury .
129. **BAUDOUX S. & BURROWS M., 1998.** – Synaptic activation of efferent neuromodulatory neurones in the locust *Schistocerca gregaria*. – *Journal of Experimental Biology*, **201**(24) : 3339-3354.
130. **BAUER S., SAMIETZ J. & BERGER U., 2005.** – Sexual harassment in heterogeneous landscapes can mediate population regulation in a grasshopper. – *Behavioral Ecology*, **16**(1) : 239-246.
131. **BAUERNFEIND R.J., 1992.** – *Grasshoppers in the lawn and garden*. – Kansas State University : Manhattan, KS. – **868** – 4 p.

132. **BAUR B., CORAY A. & THORENS P., 1996.** – *Tetrix ceperoi* (Bolivar, 1887), a grasshopper species new for Switzerland (Saltatoria : Caelifera). – *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **69**(3-4) : 457-463.
133. **BAUR H. & CORAY A., 2004.** – The status of some taxa related to *Miramella irena* (Fruhstorfer) and the type of *Kisella* Harz (Caelifera: Acrididae: Melanoplinae). – *Revue Suisse de Zoologie*, **111**(3) : 631-642.
134. **BAZHENOV M., STOPFER M., SEJNOWSKI T.J. & LAURENT G., 2005.** – Fast odor learning improves reliability of odor responses in the locust antennal lobe. – *Neuron*, **46**(3) : 483-492.
135. **BÄSSLER D., BUESCHGES A., MEDITZ S. & BÄSSLER U., 1996.** – Correlation between muscle structure and filter characteristics of the muscle-joint system in three orthopteran insect species. – *Journal of Experimental Biology*, **199**(10) : 2169-2183.
136. **BÄSSLER D. & RATHMAYER W., 1996.** – Photoinactivation of an identified motoneurone in the locust *Locusta migratoria*. – *Journal of Experimental Biology*, **199**(11) : 2369-2382.
137. **BECKER M. & FERREIRA C.M.L., 1995.** – Determination of the instars and sex of *Rhammatocerus conspersus* (Brunner, 1904) (Orthoptera, Acrididae, Gomphocerinae) in the nymphal stage. – *Revista Brasileira de Entomologia*, **39**(3) : 661-673.
138. **BECKER M. & FERREIRA C.M.L., 1996.** – Antennal division in *Rhammatocerus conspersus* (Brunner) - Criterion for identification of the nymphal instars and for tracing back adult life cycle. – *Anais da Sociedade Entomologica do Brasil*, **25**(2) : 239-243.
139. **BECKERMAN A.P., 2000.** – Counterintuitive outcomes of interspecific competition between two grasshopper species along a resource gradient. – *Ecology*, **81**(4) : 948-957.
140. **BECKSTEAD J. & AUGSPURGER C.K., 2004.** – An experimental test of resistance to cheatgrass invasion: limiting resources at different life stages. – *Biological Invasions*, **6**(4) : 417-432.
141. **BEGUM M., BREUER M., KODRIK D., RAHMAN M.M. & DE LOOF A., 2004.** – The NMDA receptor antagonist MK-801 inhibits vitellogenesis in the flesh fly *Neobellieria bullata* and in the Desert locust *Schistocerca gregaria*. – *Journal of Insect Physiology*(10) : 927-934.
142. **BEHMER S.T. & JÖRN A., 1993.** – Diet choice by a grass-feeding grasshopper based on the need for a limiting nutrient. – *Functional Ecology*, **7**(5) : 522-527.
143. **BEHMER S.T. & JÖRN A., 1994.** – The influence of proline on diet selection : sex-specific feeding preferences by the grasshoppers *Ageneotettix deorum* and *Phoetaliotes nebrascensis* (Orthoptera : Acrididae). – *Oecologia (Berlin)*, **98**(1) : 76-82.
144. **BEHMER S.T., ELIAS D.O. & BERNAYS E.A., 1999.** – Post-ingestive feedbacks and associative learning regulate the intake of unsuitable sterols in a generalist grasshopper. – *Journal of Experimental Biology*, **202**(6) : 739-748.
145. **BEHMER S.T. & ELIAS D.O., 1999.** – Phytosterol structure and its impact on feeding behaviour in the generalist grasshopper *Schistocerca americana*. – *Physiological Entomology*, **24**(1) : 18-27.
146. **BEHRENDTS T., 2000.** – 128. (Salt. Acrididae) - *Stenobothrus lineatus* (Panzer 1796) im NSG Hoeltigbaum in Hamburg. – *Bombus*, **3**(47-48) : 187-188.
147. **BEHRENS M. & FARTMANN T., 2004.** – Die Heuschreckengemeinschaften isolierter Schieferkuppen der Medebacher Bucht (Sudwestfalen/Nordhessen). – *Tuexenia*(24) : 303-327.
148. **BELLA J.L., SERRANO L., HEWITT G.M. & GOSALVEZ J., 1993.** – Heterochromatin heterogeneity and rapid divergence of the sex chromosomes in *Chorthippus parallelus parallelus* and *C. p. erythropus* (Orthoptera). – *Genome*, **36**(3) : 542-547.
149. **BELLMANN H., 1993.** – *Locusts : observations and studies*. – Naturbuch Verlag : Augsburg (D). – 349 p., illustr.

150. **BELOVSKY G.E. & SLADE J.B., 1993.** – The role of vertebrate and invertebrate predators in a grasshopper community. – *Oikos*, **68**(2) : 193-201.
151. **BELOVSKY G.E. & JÖRN A., 1994.** – Grasshopper population dynamics : alternative domains of regulation in time and space. – *Bulletin of the Ecological Society of America*, **75**(2) : p. 14.
152. **BELOVSKY G.E. & SLADE J.B., 1995.** – Dynamics of two Montana grasshopper populations : relationships among weather. – *Oecologia (Berlin)*, **101**(3) : 383-396.
153. **BELOVSKY G.E., SLADE J.B. & CHASE J.M., 1996.** – Mating strategies based on foraging ability : an experiment with grasshoppers. – *Behavioral Ecology*, **7**(4) : 438-444.
154. **BELOVSKY G.E., 1996.** – Mortality in three parts : experimental analysis of the mechanisms of mortality. – *Bulletin of the Ecological Society of America*.
155. **BELOVSKY G.E., 1997.** – Annually shifting modes of population regulation with changing weather conditions : field experiments with grasshoppers. – *Bulletin of the Ecological Society of America*, **76**(2).
156. **BENEDIKTOV A.A., 1997.** – On The Taxonomy Of The Tribe Sphingonotini (Orthoptera, Acrididae). – *Russian Entomological Journal*.
157. **BENEDIKTOV A.A., 1998.** – To systematics of Palaearctic representatives of *Bryodemini* tribe (Orthoptera, Acrididae). – *Zoologicheskii Zhurnal*, **77**(7) : 788-799.
158. **BENEDIKTOV A.A., 2001.** – To generic belonging of the locust *Bryodema divum* (Orthoptera, Acrididae). – *Vestnik Zoologii*, **35**(3) : 85-87-103.
159. **BENFEKIH L., CHARA B. & DOUMANDJI MITICHE B., 2002.** – Influence of anthropogenic impact on the habitats and swarming risks of *Doclostaurus maroccanus* and *Locusta migratoria* (Orthoptera, Acrididae) in the Algerian Sahara and the semiarid zone. – *Journal of Orthoptera Research*, **11**(2) : 243-250.
160. **BENRIMA A., DOUMANDJI MITICHE B., CHARA B. & MEZIANE H., 1997.** – Characterization and statistical analysis of tropic sites for *Schistocerca gregaria* (Insecta : Orthoptera : Acrididae) in extreme southern Algeria. – *Mededelingen Faculteit Landbouwkundige en Toegepaste Biologische Wetenschappen Universiteit Gent*, **62**(2A) : 381-390.
161. **BENTOS PEREIRA A. & LORIER E., 1992.** – Cuticular structures of the stomodeum in *Paulinia acuminata* De Geer and *Marellia remipes* Uvarov (Orthoptera : Pauliniidae). – *International Journal of Insect Morphology and Embryology*, **21**(2) : 161-174.
162. **BENZARA A., DOUMANDJI S., ROUIBAH M. & VOISIN J.F., 2003.** – Étude qualitative et quantitative de l'alimentation de *Calliptamus barbarus* (Costa, 1836) (Orthoptera-Acrididae). – *Revue d'Écologie la Terre et la Vie*, **58**(2) : 187-196.
163. **BERGER L., 1991.** – *Review of environmental concerns in A.I.D. programs for locust and grasshopper control in Africa.* – Projet X. – US Agency for International Development : Washington, DC. – includes bibliographical references (p. 61-70) + 71 p., col. illustr., maps, 28 cm.
164. **BERGER U., WAGNER G. & WOLFF W.F., 1999.** – Virtual biologists observe virtual grasshoppers: An assessment of different mobility parameters for the analysis of movement patterns. – *Ecological Modelling*, **115**(2-3) : 119-127.
165. **BERGMANN D.J. & CHAPLIN S.J., 1992.** – Correlates of species composition of grasshopper (Orthoptera : Acrididae) communities on Ozark cedar glades. – *Southwestern Naturalist*, **37**(4) : 362-371.
166. **BERKOWITZ A. & LAURENT G., 1996.** – Central generation of grooming motor patterns and interlimb coordination in locusts. – *Journal of Neuroscience*, **16**(24) : 8079-8091.
167. **BERKOWITZ A. & LAURENT G., 1996.** – Local control of leg movements and motor patterns during grooming in locusts. – *Journal of Neuroscience*, **16**(24) : 8067-8078.

168. **BERMAN D.I. & ALFIMOV A.V., 1992.** – Contrast ecosystems in continental regions of northeastern Asia. – *Doklady Akademii Nauk SSSR*, **322**(1) : 196-199.
169. **BERNAYS E.A. & BRIGHT K.L., 2005.** – Distinctive flavours improve foraging efficiency in the polyphagous grasshopper, *Taeniopoda eques*. – *Animal Behaviour*, **69** : 463-469.
170. **BERNAYS E.A., 1991.** – Evolution of insect morphology in relation to plants. – *Philosophical Transactions of the Royal Society of London B Biological Sciences*, **No. 1267** : 257-264.
171. **BERNAYS E.A. & RAUBENHEIMER D., 1991.** – Dietary mixing in grasshoppers : changes in acceptability of different plant secondary compounds associated with low levels of dietary protein (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **4**(5) : 545-556.
172. **BERNAYS E.A., 1991.** – Relationship between deterrence and toxicity of plant secondary compounds for the grasshopper *Schistocerca americana*. – *Journal of Chemical Ecology*, **17**(12) : 2519-2526.
173. **BERNAYS E.A., BRIGHT K.L., HOWARD J.J., RAUBENHEIMER D. & CHAMPAGNE D., 1992.** – Variety is the spice of life : frequent switching between foods in the polyphagous grasshopper *Taeniopoda eques* Burmeister (Orthoptera : Acrididae). – *Animal Behaviour*, **44**(4) : 721-731.
174. **BERNAYS E.A. & BRIGHT K.L., 1993.** – Mechanisms of dietary mixing in grasshoppers : a review. – *Comparative Biochemistry and Physiology A Comparative Physiology*, **104**(1) : 125-131.
175. **BERNAYS E.A., ANGEL J.E. & AUGNER M., 1997.** – Foraging by a generalist grasshopper : the distance between food resources influences diet mixing and growth rate (Orthoptera: Acrididae). – *Journal of Insect Behavior*, **10**(6) : 829-840.
176. **BERNAYS E.A., AUGNER M. & ABBOT D.K., 1997.** – A behavioral mechanism for incorporating an unpalatable food in the diet of a generalist herbivore (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **10**(6) : 841-858.
177. **BERNAYS E.A., 1998.** – The value of being a resource specialist : behavioral support for a neural hypothesis. – *American Naturalist*, **151**(5) : 451-464.
178. **BERNAYS E.A. & CHAPMAN R.F., 1998.** – Phenotypic plasticity in numbers of antennal chemoreceptors in a grasshopper : effects of food. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **183**(1) : 69-76.
179. **BERNAYS E.A. & BRIGHT K.L., 2001.** – Food choice causes interrupted feeding in the generalist grasshopper *Schistocerca americana*: further evidence for inefficient decision-making. – *Journal of Insect Physiology*, **47**(1) : 63-71.
180. **BERNER D., KÖRNER C. & BLANCKENHORN W.U., 2004.** – Grasshopper populations across 2000 m of altitude : is there life history adaptation ? – *Ecography*, **27**(6) : 733-740.
181. **BERRY J.S. & HANSON J.D., 1991.** – A simple, microcomputer model of rangeland forage growth for management decision support. – *Journal of Production Agriculture*, **4**(4) : 491-499.
182. **BERRY J.S., KEMP W.P. & ONSAGER J.A., 1995.** – Within-year population dynamics and forage destruction model for rangeland grasshoppers. – *Environmental Entomology*, **24**(2) : 212-225.
183. **BERRY J.S., 1995.** – The role of computer models in the Grasshopper integrated Pest Management Project. – *Computers and Electronics in Agriculture*, **13**(1) : 13-26.
184. **BERRY J.S., 1995.** – Computer models in integrated pest management : a case study of the Grasshopper integrated Pest Management Project. – *Journal of Agricultural Entomology*, **12**(4) : 229-240.
185. **BEVAN S. & BURROWS M., 1999.** – Maps of the somata of efferent neurones with axons in the lateral nerves of locust abdominal ganglia. – *Journal of Experimental Biology*, **202**(21) : 2911-2923.

186. **BEYS L'HOEST B., 1991.** – La pollution des écosystèmes par la lutte antiacridienne. – *Naturalistes Belges*, **72**(2) : 41-64.
187. **BEYS L'HOEST B., 1998.** – Pest locusts in the world and their control. – *Naturalistes Belges*, **79**(4) : 241-250.
188. **BHOWMIK H.K., 1986.** – *Grasshopper fauna of west Bengal, India (Orthoptera : Acrididae)*. – Zoological Survey of India : Calcutta. – includes bibliographical references (p. 170-177) + illustr., maps, 24 cm.
189. **BHOWMIK H.K., 1991.** – Insecta : Orthoptera : Acrididae. **IN** : Chhotani, O.B. (Ed. Sc.). – *Fauna of Orissa*. – Vol. **3**, Calcutta : 177-189.
190. **BHOWMIK H.K., 1993.** – On the biogeographical regions of India in relation to studies in the endemism. – *Records of the Zoological Survey of India*, **131** : 1-56.
191. **BIDAU C.J., BELINCO C., MIROL P.M. & TOSTO D., 1991.** – The complex robertsonian system of *Dichroplus pratensis* (Melanoplinae : Acrididae). Part 1. Geographic distribution of fusion polymorphisms. – *Genetics Selection Evolution*, **23**(5-6) : 353-370.
192. **BIDAU C.J., 1996.** – Chiasma repatterning in hybrids between chromosomal races of the grasshopper *Dichroplus pratensis* (Melanoplinae : Acrididae). – *Cytobios*, **85**(341) : 91-110.
193. **BIDAU C.J. & MARTI D.A., 1998.** – Pairing and crossing-over within a paracentric inversion associated to a heterozygous Robertsonian translocation in *Dichroplus Pratensis* (Melanoplinae, Acrididae). – *Cytologia (Tokyo)*, **63**(1) : 49-63.
194. **BIDAU C.J. & MARTI D.A., 2002.** – Geographic distribution of Robertsonian fusions in *Dichroplus pratensis* (Melanoplinae, Acrididae): the central-marginal hypothesis reanalysed. – *Cytogenetic and Genome Research*, **96**(1-4) : 66-74.
195. **BIDAU C.J. & MARTI D.A., 2004.** – B chromosomes and Robertsonian fusions of *Dichroplus pratensis* (Acrididae): intraspecific support for the centromeric drive theory. – *Cytogenetic and Genome Research*, **106**(2-4) : 347-350.
196. **BIDAU C.J. & MARTI D.A., 2005.** – Variability along a latitudinal gradient in the chiasma frequency and morphological characters of *Dichroplus pratensis* (Orthoptera: Acrididae). – *European Journal of Entomology*, **102**(1) : 1-12.
197. **BIDOCHKA M.J. & KHACHATOURIANS G.G., 1991.** – Microbial and protozoan pathogens of grasshoppers and locusts as potential biocontrol agents. – *Biocontrol Science and Technology*, **1**(4) : 243-259.
198. **BIDOCHKA M.J., WALSH S.R.A., RAMOS M.E., ST-LEGER R.J., SILVER J.C. & ROBERTS D.W., 1996.** – Fate of biological control introductions : monitoring an australian fungal pathogen of grasshoppers in North America. – *Proceedings of the National Academy of Sciences of the United States of America*, **93**(2) : 918-921.
199. **BIDOCHKA M.J., WALSH S.R.A., RAMOS M.E., ST-LEGER R.J., CARRUTHERS R.I., SILVER J.C. & ROBERTS D.W., 1997.** – Cloned DNA probes distinguish endemic and exotic *Entomophaga grylli* fungal pathotype infections in grasshopper life stages. – *Molecular Ecology*, **6**(4) : 303-308.
200. **BIDOCHKA M.J., ST-LEGER R.J. & ROBERTS D.W., 1997.** – Mechanisms of deuteromycete fungal infections in grasshoppers and locusts : an overview. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 213-224.
201. **BIERINGER G., 2002.** – Response of Orthoptera species (*Tettigoniidae* and *Acrididae*) to wildfires in a Central European dry grassland. – *Journal of Orthoptera Research*, **11**(2) : 237-242.
202. **BIERINGER G. & ZULKA K.P., 2003.** – Shading out species richness: edge effect of a pine plantation on the *Orthoptera* (*Tettigoniidae* and *Acrididae*) assemblage of an adjacent dry grassland. – *Biodiversity and conservation*, **12**(7) : 1481-1495.

203. **BISEROVA N.M. & PFLÜGER H., 2004.** – The ultrastructure of locust pleuroaxillary “steering” muscles in comparison to other skeletal muscles. – *Zoology (Jena)*, **107**(3) : 229-242.
204. **BLAGBROUGH I.S., BRACKLEY P.T.H., BRUCE M., BYCROFT B.W., MATHER A.J., MILLINGTON S., SUDAN H.L. & USHERWOOD P.N.R., 1992.** – Arthropod toxins as leads for novel insecticides : as assessment of polyamine amides as glutamate antagonists. – *Toxicon*, **30**(3) : 303-322.
205. **BLAND R.G., 1991.** – Mating behavior of *Phaulacridium vittatum* Sjostedt (Orthoptera : Acrididae). – *Journal of the Australian Entomological Society*, **30**(3) : 221-229.
206. **BLAND R.G. & GANGWERE S.K., 1998.** – A New Species Of *Wernerella* Karny (Orthoptera: Acrididae: Oedipodinae) From The Canary Islands, Spain. – *Journal of Orthoptera Research*, **7** : 23-28.
207. **BLAND R.G., 2002.** – A new species of *Lactista* (Acrididae: Oedipodinae) from St. Eustatius, West Indies. – *Journal of Orthoptera Research*, **11**(1) : 25-28.
208. **BLAND R.G. & DESUTTER-GRANDCOLAS L., 2003.** – An annotated list of Orthoptera from St Eustatius and Saba, Dutch West Indies, with descriptions of two new cricket species (Trigonidiidae, Mogoplistidae). – *Journal of Orthoptera Research*, **12**(2) : 115-126.
209. **BLANDFORD S. & THOMAS M.B., 2000.** – Thermal behavior of two acridid species: effects of habitat and season on body temperature and the potential impact on biocontrol with pathogens. – *Environmental Entomology*, **29**(5) : 1060-1069.
210. **BLANDFORD S. & THOMAS M.B., 2001.** – Adult survival, maturation, and reproduction of the desert locust *Schistocerca gregaria* infected with the fungus *Metarhizium anisopliae* var. *acridum*. – *Journal of Invertebrate Pathology*, **78**(1) : 1-8.
211. **BLAU C. & WEGENER G., 1994.** – Metabolic integration in locust flight : the effect of octopamine on fructose 2,6-bisphosphate content of flight muscle in vivo. – *Journal of Comparative Physiology B Biochemical Systemic and Environmental Physiology*, **164**(1) : 11-15.
212. **BLODGETT S.L., JOHNSON G.D., MCLENDON M.E. & WICHMAN D.M., 1996.** – Control of grasshopper spp. in seedling winter wheat using a systematic seed treatment, 1995. **IN** : Burditt Jr, A.K. (Ed. Sc.). – *Arthropod Management Tests*. – Vol. **21**, Entomological Society of America : Lanham, Maryland : p. 319.
213. **BLODGETT S.L., JOHNSON G.D., KEMP W.P. & SANDS J.K., 1997.** – Developing an extension pest management program using the needs-assessment process. – *Journal of Extension*, **35**(1).
214. **BLUMER P. & DIEMER M., 1996.** – The occurrence and consequences of grasshopper herbivory in an alpine grassland, swiss central Alps. – *Arctic and Alpine Research*, **28**(4) : 435-440.
215. **BOCK C.E., BOCK J.H. & GRANT M.C., 1992.** – Effects of bird predation on grasshopper densities in an Arizona grassland. – *Ecology (Washington, DC)*, **73**(5) : 1706-1717.
216. **BOCK C.E. & BOCK J.H., 1994.** – Effects of predator exclusion on rodent abundance in an Arizona semi desert grassland. – *Southwestern Naturalist*, **39**(2) : 208-210.
217. **BOGERD J., KOOIMAN F.P., PIJNENBURG M.A.P., HEKKING L.H.P., OUDEJANS R.C.H.M. & VAN DER HORST D.J., 1995.** – Molecular cloning of three distinct cDNAs, each encoding a different adipokinetic hormone precursor, of the Migratory locust, *Locusta migratoria*. Differential expression of the distinct adipokinetic hormone precursor genes during flight activity. – *Journal of Biological Chemistry*, **270**(39) : 23038-23043.
218. **BOMAR C.R., LOCKWOOD J.A., POMERINKE M.A. & FRENCH J.D., 1993.** – Multiyear evaluation of the effects of *Nosema locustae* (Microsporidia : Nosematidae) on Rangeland grasshopper (Orthoptera : Acrididae) population density and natural biological controls. – *Environmental Entomology*, **22**(2) : 489-497.
219. **BOMAR C.R., 2001.** – Comparison of grasshopper (Orthoptera: Acrididae) communities on remnant and reconstructed prairies in Western Wisconsin. – *Journal of Orthoptera Research*, **10**(1) : 105-112.

220. **BOMAR C.R. & SECRIST E., 2002.** – Grasshoppers (Orthoptera: Acrididae) associated with prairie remnants in the Lower Chippewa River State Natural Area (LCRSNA) of western Wisconsin. – *Journal of Orthoptera Research*, **11**(1) : 37-41.
221. **BONFILS J. & FOUCART A., 1996.** – Description of the male of *Orphulella trypha* Otte, 1979, from the French West Indies (Orth., Acrididae). – *Bulletin de la Société Entomologique de France*, **101**(4) : 379-380.
222. **BONNER J. & O'CONNOR T.P., 1999.** – Functional analysis of distinct regions of the Laminin heterotrimer: The role of Laminin during cell migrations, neuronal outgrowth, and guidance during development. – *Developmental Biology*, **210**(1) : p. 200.
223. **BOSMANS F., BRONE B., SUN Y., ZHU R., XIONG Y., WANG D., VAN KERKHOVE E. & TYTGAT J., 2005.** – Pharmacological comparison of two different insect models using the scorpion alpha-like toxin BmK M1 from *Buthus martensii* Karsch. – *Protein and Peptide Letters*, **12**(4) : 363-367.
224. **BOSSHARD A., JACOT K. & SCHMID B., 2004.** – Extended field margins as a key habitat for restoration of intensively cultivated landscapes. – *Ecological Society of America Annual Meeting Abstracts*, **89** : p. 56.
225. **BOUAICHI A., ROESSINGH P. & SIMPSON S.J., 1995.** – An analysis of the behavioural effects of crowding and re-isolation on solitary-reared adult Desert locusts (*Schistocerca gregaria*) and their offspring. – *Physiological Entomology*, **20**(3) : 199-208.
226. **BOUAICHI A., SIMPSON S.J. & ROESSINGH P., 1996.** – The influence of environmental microstructure on the behavioural phase state and distribution of the Desert locust *Schistocerca gregaria*. – *Physiological Entomology*, **21**(4) : 247-256.
227. **BOUAICHI A. & SIMPSON S.J., 2003.** – Density-dependent accumulation of phase characteristics in a natural population of the Desert locust *Schistocerca gregaria*. – *Physiological Entomology*, **28**(1) : 25-31.
228. **BOUCHARD J., 1998.** – The mountain locust *Gomphocerus sibiricus* used as a model to test toxic drugs. – *Annales des Sciences Naturelles Zoologie et Biologie Animale*, **19**(3-4) : 127-140.
229. **BOUCHARD J. & BOUCHARD-MADRELLE C., 2004.** – Atmospheric pollutions. Effects on mesenteron and salivary gland of wild grass-hoppers. A model is suggested. – *Bulletin de la Société Zoologique de France*, **129**(3) : 271-296, résumé en anglais.
230. **BOURNOVILLE R., 1992.** – Ravageurs généraux communs aux plantes fourragères : les criquets. **IN** : Raynal, G., Gondran, J., Bournoville, R. & Courtillot, M. (Ed. Sc.). – *Ennemis et maladies des prairies. Maladies. Ravageurs et parasites animaux. Plantes parasites. Troubles de la nutrition.* – INRA : Paris : p. 151.
231. **BOWERS W.S. & ORTEGO F., 1991.** – Evaluation of juvenoid insect growth regulators on *Schistocerca americana*. – *Insect Science and its Application*, **12**(1) : 71-75.
232. **BOYAN G.S., WILLIAMS J.L.D. & MEIER T., 1993.** – Organization of the commissural fibers in the adult brain of the locust. – *Journal of Comparative Neurology*, **332** (3) : 358-377.
233. **BOYAN G.S., THERIANOS S. & REICHERT H., 1993.** – Establishment of a primary scaffold of fiber pathways in the embryonic brain of the grasshopper. – *Society for Neuroscience Abstracts*, **19**(1-3) : p. 40.
234. **BOYAN G.S., WILLIAMS J.L.D. & REICHERT H., 1995.** – Organization of a midline proliferative cluster in the embryonic brain of the grasshopper. – *Roux's Archives of Developmental Biology*, **205**(1-2) : 45-53.
235. **BOYAN G.S. & WILLIAMS J.L.D., 1997.** – Embryonic development of the pars intercerebralis-central complex of the grasshopper. – *Development Genes and Evolution*, **207**(5) : 317-329.
236. **BOYAN G.S., 1999.** – Presynaptic contributions to response shape in an auditory neuron of the grasshopper. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **184**(3) : 279-294.
237. **BOYAN G.S., BRAUNIG P., POSSER S. & WILLIAMS J.L.D., 2003.** – Embryonic development of the sensory innervation of the clypeo-labral complex: further support for serially homologous appendages in the locust. – *Arthropod structure and development*, **32**(4) : 289-302.

238. **BOYAN G.S. & WILLIAMS J.L.D., 2004.** – Embryonic development of the sensory innervation of the antenna of the grasshopper *Schistocerca gregaria*. – *Arthropod structure and development*(4) : 381-397.
239. **BÖNSEL A., 2003.** – Heuschreckenbeobachtungen and Notizen ökologischer Standort parameter aus Westsibirien und dem Altaigebirge. – *Articulata*, **18**(1) : 35-50.
240. **BÖNSEL A., 2004.** – Ethological and morphological adaptations of *Psophus stridulus* Linnaeus 1758 to habitat islands (Caelifera: Acrididae). – *Beiträge zur Entomologie*, **54**(1) : 241-253.
241. **BRAEUNIG P., BURROWS M. & MORRIS O.T., 2004.** – Properties of descending dorsal unpaired median (DUM) neurons of the locust suboesophageal ganglion. – *Acta Biologica Hungarica*, **55**(1-4) : 13-19.
242. **BRANDAZZA A., ANGELI S., TEGONI M., CABBILLAU C. & PELOSI P., 2004.** – Plant stress proteins of the thaumatin-like family discovered in animals. – *FEBS Letters*, **572**(1-3) : 3-7.
243. **BRANSON D.H., 2003.** – Reproduction and survival in *Melanoplus sanguinipes* (Orthoptera: Acrididae) in response to resource availability and population density: the role of exploitative competition. – *Canadian Entomologist*, **135**(3) : 415-426.
244. **BRANSON D., 2004.** – Relative importance of nymphal and adult resource availability for reproductive allocation in *Melanoplus sanguinipes* (Orthoptera: Acrididae). – *Journal of Orthoptera Research*, **13**(2) : 239-245.
245. **BRIDGE P.D., WILLIAMS M.A.J., PRIOR C. & PATERSON R.R.M., 1993.** – Morphological, biochemical and molecular characteristics of *Metarhizium anisopliae* and *M. flavoviride*. – *Journal of General Microbiology*, **139**(6) : 1163-1169.
246. **BRIDGE P.D., PRIOR C., SAGBOHAN J., LOMER C.J., CAREY M. & BUDDIE A., 1997.** – Molecular characterization of isolates of *Metarhizium* from locusts and grasshoppers. – *Biodiversity and conservation*, **6**(2) : 177-189.
247. **BRIDLE J.R., BAIRD S.J.E. & BUTLIN R.K., 2001.** – Spatial structure and habitat variation in a grasshopper hybrid zone. – *Evolution*, **55**(9) : 1832-1843.
248. **BRIDLE J.R., GARN A.K., MONK K.A. & BUTLIN R.K., 2001.** – Speciation in *Chitaura* grasshoppers (Acrididae: Oxyinae) on the island of Sulawesi: colour patterns, morphology and contact zones. – *Biological Journal Of The Linnean Society*, **72**(3) : 373-390.
249. **BRIDLE J.R., 2002.** – Low levels of chromosomal differentiation between the grasshoppers *Chorthippus brunneus* and *Chorthippus jacobsi* (Orthoptera; Acrididae) in northern Spain. – *Genetica (Dordrecht)*, **114**(2) : 121-127.
250. **BRIGHT K.L., BERNAYS E.A. & MORAN V.C., 1994.** – Foraging patterns and dietary mixing in the field by the generalist grasshopper *Brachystola magna* (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **7**(6) : 779-793.
251. **BRINKMAN M.A., FULLER B.W. & HILDRETH M.B., 1997.** – Effect of *Beauveria bassiana* on Migratory grasshoppers (Orthoptera : Acrididae) and nontarget yellow mealworms (Coleoptera : Tenebrionidae) in spraytower bioassays. – *Journal of Agricultural Entomology*, **14**(2) : 121-127.
252. **BRINKMAN M.A. & FULLER B.W., 1999.** – Influence of *Beauveria bassiana* strain GHA on nontarget rangeland arthropod populations. – *Environmental Entomology*, **28**(5) : 863-867, tables on contents on <http://www.entsoc.org/pubs/ee/>.
253. **BROWDE J.A., PEDIGO L.P., DEGOOYER T.A., HIGLEY L.G., WINTERSTEEN W.K. & ZEISS M.R., 1992.** – Comparison of sampling techniques for grasshoppers (Orthoptera : Acrididae) in soybean. – *Journal of Economic Entomology*, **85**(6) : 2270-2274.
254. **BRUCKHAUS A., 1995.** – [Temperature Dependency In The Life Cycle Of Acrididae (Saltatoria) - Grounds For Habitat Relationships.]. – *Verhandlungen Westdeutscher Entomologentag*, **1996** : 249-254.

255. **BRYCESON K.P., HUNTER D.M. & HAMILTON J.G., 1993.** – Use of remotely sensed data in the Australian Plague Locust Commission. **IN** : Corey,S.A., Dall,D.J. & Milne,W.M. (Ed. Sc.). – *Pest Control and sustainable Agriculture*. – CSIRO : Melbourne : 435-439.
256. **BUGROV A.G. & VYSOTSKAYA L.V., 1988.** – The frequency and localization of *Chiasmata* as an indicator of the degree of specific ecological specialization, for example in grasshoppers (Orthoptera : Acrididae). **IN** : Zolotareno,G.S. (Ed. Sc.). – *Insect Landscape Ecology*. – Nauka : Novosibirsk (RUS) : 56-63.
257. **BUGROV A.G., GUSACHENKO A.M. & VYSOTSKAYA L.V., 1991.** – Karyotypes and C-heterochromatin regions of grasshoppers of the tribe *Gomphocerini* (Orthoptera : Acrididae : Gomphocerinae) in the USSR fauna. – *Zoologicheskii Zhurnal*, **70**(12) : 55-63.
258. **BUGROV A.G. & SERGEEV M.G., 1997.** – A new grasshopper species of the genus *Podisma* Berthold (Orthoptera : Acrididae) from the southern Kuril islands and its karyotypic features. – *Acta Zoologica Cracoviensia*, **40**(1) : 47-52.
259. **BUGROV A.G., 1998.** – Neo-XY Chromosome Sex Determination In Four Species Of The Pamphagid Grasshoppers (Orthoptera, Acridoidea, Pamphagidae) From Bulgaria. – *Caryologia*.
260. **BUGROV A.G., WARCHALOWSKA SLIWA E. & VYSOTSKAYA L.V., 1999.** – Karyotypic features of Eyprepocnemidinae grasshoppers from Russia and Central Asia with reference to the B chromosomes in *Eyprepocnemis plorans* (Charp.). – *Folia Biologica (Cracow)*, **47**(3-4) : 97-104.
261. **BUGROV A.G., WARCHALOWSKA SLIWA E., ITO G. & AKIMOTO S.I., 2000.** – C-banded karyotypes of some Podisminae grasshoppers (Orthoptera, Acrididae) from Japan. – *Cytologia*, **65**(4) : 351-358.
262. **BUGROV A.G., ITO G. & AKIMOTO S.I., 2000.** – C-banded Karyotypes Of Some Podisminae Grasshoppers (Orthoptera, Acrididae) From Japan. – *Cytologia (Tokyo)*, **65**(4) : 351-358.
263. **BUGROV A.G., WARCHALOWSKA SLIWA E., TATSUTA H., PEREPELOV E.A. & AKIMOTO S.I., 2000.** – Distribution pattern of the Xo/xx and Neo-xy/neo-xx chromosomal races of the brachypterous grasshopper *Podisma sapporensis* (Orthoptera: Acrididae) in Hokkaido, Northern Japan. – *Entomological Science*, **3**(4) : 693-699.
264. **BUGROV A.G. & WARCHALOWSKA SLIWA E., 2002.** – Chromosome C-banding patterns in isolated population of the grasshopper *Podisma pedestris* (L.) (Orthoptera, Acrididae) from the Altai Mts. – *Folia Biologica (Cracow)*, **50**(1-2) : 101-102.
265. **BUGROV A.G., WARCHALOWSKA SLIWA E., SUGANO Y. & AKIMOTO S., 2004.** – Experimental hybridisation between XO and XY chromosome races in the grasshopper *Podisma sapporensis* Shir. (Orthoptera, Acrididae). I. Cytological analysis of embryos and F1 hybrids. – *Folia Biologica (Cracow)*, **52**(1-2) : 39-45.
266. **BUGROV A.G., WARCHALOWSKA SLIWA E. & AKIMOTO S., 2005.** – Taxonomic status of the grasshopper *Podisma tyatiensis* and reproductive isolation between *P. tyatiensis* and *Podisma sapporensis*. – *Entomological Science*, **8**(1) : 85-90.
267. **BUKHALOVA M.A., 1993.** – The song and morphological characters of some grasshoppers of the *Chorthippus biguttulus* group (Orthoptera : Acrididae). – *Zoologicheskii Zhurnal*, **72**(5) : 55-65.
268. **BUKHALOVA M.A., 1993.** – Acoustic signals of *Arcyptera fusca fusca* (pall.) and *A. fusca albogeniculata* Ikonn. (Orthoptera : Acrididae). – *Vestnik Moskovskogo Universiteta Seriya XVI Biologiya*, **1993**(1) : 46-49, 79 illustr.
269. **BUKHALOVA M.A., 1995.** – Acoustic signals and morphological features of some grasshoppers of the *Chorthippus biguttulus* group (Orthoptera : Acrididae) of Russia and adjacent territories. – *Entomological Review (English Translation of Entomologicheskoye Obozreniye)*, **74**(1) : 56-67.
270. **BUKHALOVA M.A., 1997.** – On The Synonymy Of Two Species Of The Genus *Arcyptera* (Orthoptera: Acrididae). – *Russian Entomological Journal*.

271. **BUKHALOVA M.A., 1998.** – New data on taxonomy of *Chorthippus biguttulus* group (Orthoptera, Acrididae) from Russia and adjacent territories. – *Zoologicheskii Zhurnal*, **77**(10) : 1128-1136.
272. **BULT R. & MASTEBROEK H.A.K., 1994.** – Response characteristics of wide-field non-habituating non-directional motion detecting neurons in the optic lobe of the locust *Locusta migratoria*. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **174**(6) : 723-729.
273. **BUNTIN G.D., 1991.** – Effect of insect damage on the growth, yield, and quality of *Sericea lespedeza* Forage. – *Journal of Economic Entomology*, **84**(1) : 277-284.
274. **BURGESS N.D., PONDER K.L. & GODDARD J., 1999.** – Surface and leaf-litter arthropods in the coastal forests of Tanzania. – *African Journal of Ecology*, **37**(3) : 355-365.
275. **BURROWS M. & NEWLAND P.L., 1994.** – Convergence of mechanosensory afferents from different classes of exteroceptors onto spiking local interneurons in the locust. – *Journal of Neuroscience*, **14**(5.2) : 3341-3350.
276. **BURT P.J.A., COLVIN J. & SMITH S.M., 1995.** – Remote sensing of rainfall by satellite as an aid to *Oedaleus senegalensis* (Orthoptera : Acrididae) control in the Sahel. – *Bulletin of Entomological Research*, **85**(4) : 455-462.
277. **BURTON J.F., 1993.** – Colonisation of Blackheath, southeast London by *Chorthippus albomarginatus* (de Geer) (Orthoptera : Acrididae). – *Entomologist's Record and Journal of Variation*, **105**(7-8) : 190-192.
278. **BUTLIN R.K., FERRIS C., GOSALVEZ J., HEWITT G.M. & RITCHIE M.G., 1992.** – Broad-scale mapping of a hybrid zone between subspecies of *Chorthippus parallelus* (Orthoptera : Acrididae). – *Ecological Entomology*, **17**(4) : 359-362.
279. **BUTLIN R.K., BEAUMONT M. & HEWITT G.M., 1992.** – Selection for assortative mating between parapatric subspecies of grasshopper. – *Animal Behaviour*, **43**(6) : 1045-1047.
280. **BUTTEMER B., SZABO J., ASTHEIMER L. & STORY P., 2003.** – An ephemeral feast: birds, locusts and pesticides. – *Wingspan*, **13**(3) : 10-15.
281. **BUZZETTI F.M. & FONTANA P., 2002.** – Observations on a peculiar mating behaviour of some *Podismini* of the Italian fauna (*Insecta Orthoptera Acrididae*). – *Atti della Accademia Roveretana degli Agiati, serie 8B, Classe di Scienze Matematiche Fisiche e Naturali*(2B) : 29-37.
282. **BÜSCHGES A., DJOKAJ S., BÄSSLER D., BÄSSLER U. & RATHMAYER W., 2000.** – Neuromuscular plasticity in the locust after permanent removal of an excitatory motoneuron of the extensor tibiae muscle. – *Journal of Neurobiology*, **42**(1) : 148-159.
283. **BYARUHANGA E.K., 1999.** – Developments in the strategy of red locust plague prevention in the fifty-year history of the International Red Locust Control Organisation for Central and Southern Africa. – *Insect Science and its Application*, **19**(4) : 259-264.
-

284. **CABRAL ETEROVICK P., CORTES FIGUEIRA E.J. & VASCONCELLOS NETO J., 1997.** – Cryptic coloration and choice of escape microhabitats by grasshoppers (Orthoptera : Acrididae). – *Biological Journal Of The Linnean Society*, **61**(4) : 485-499.
285. **CABRERO J., LOPEZ LEON M.D., GOMEZ R., CASTRO A.J., MARTIN ALGANZA A. & CAMACHO J.P., 1997.** – Geographical distribution of B chromosomes in the grasshopper *Eyprepocnemis plorans*, along a river basin, is mainly shaped by non-selective historical events. – *Chromosome Research*, **5**(3) : 194-198.
286. **CABRERO J., LOPEZ LEON M.D. & CAMACHO J.P., 1998.** – Ribosomal DNA in a supernumerary chromosome segment of the grasshopper *Oedipoda fuscocincta* confirms its origin by translocation. – *Hereditas (Lund)*, **129**(1) : 15-18.
287. **CABRERO J., LOPEZ LEON M.D., BAKKALI M. & CAMACHO J.P., 1999.** – Common origin of B chromosome variants in the grasshopper *Eyprepocnemis plorans*. – *Heredity*, **83**(4) : 435-439.
288. **CAI W., YAN Y. & LI L., 2005.** – The earliest records of insect parasitoids in China. – *Biological Control*, **32**(1) : 8-11.
289. **CALCAGNO M.P., AVILA J.L., RUDMAN I., OTERO L.D. & ALONSO-AMELOT M.E., 2004.** – Food-dependent regurgitate effectiveness in the defence of grasshoppers against ants: the case of bracken-fed *Abracris flavolineata* (Orthoptera: Acrididae). – *Physiological Entomology*, **29**(2) : 123-128.
290. **CAMINO N.B. & LANGE C.E., 1997.** – Two new species of the genus *Amphimermis* Kaburaki and Imamura, 1932 (Nematoda : Mermithidae) from Argentine grasshoppers (Orthoptera : Acrididae). – *Fundamental and Applied Nematology*, **20**(3) : 239-242.
291. **CAMPBELL J.B., REECE P.E. & HEIN G.L., 1997.** – *A guide to grasshopper control on rangeland* by J.B. Campbell, P.E. Reece, G.L. Hein. – Marti LaChance, electronic publications editor. – Includes bibliographical references + english language.
292. **CANESTRELLI P., 1986.** – Prima cattura di *Chrysochraon dispar giganteus* Harz in Italia, nella laguna di Venezia (Orthoptera : Acrididae). – *Societa Veneziana di Scienze Naturali Lavori*, **11** : 17-25.
293. **CANO SANTANA Z. & OYAMA K., 1994.** – Ambito de hospederos de tres especies de insectos herbivoros de *Wigandia urens* (Hydrophyllaceae). – *Southwestern Entomologist*, **19**(2) : 167-172.
294. **CAPINERA J.L., 1993.** – Differentiation of nymphal instars in *Schistocerca americana* (Orthoptera : Acrididae). – *Florida Entomologist*, **76**(1) : 175-179.
295. **CAPINERA J.L., 1993.** – Host-plant selection by *Schistocerca americana* (Orthoptera : Acrididae). – *Environmental Entomology*, **22**(1) : 127-133.
296. **CAPINERA J.L., SCHERER C.W. & SIMKINS J.B., 1997.** – Habitat associations of grasshoppers at the MacArthur Agroecology Research Center, Lake Placid, Florida. – *Florida Entomologist*, **80**(2) : 253-261.
297. **CAPINERA J.L. & SQUITIER J.M., 2000.** – Insecticidal activity of photoactive dyes to American and migratory grasshoppers (Orthoptera: Acrididae). – *Journal of Economic Entomology*, **93**(3) : 662-666.
298. **CAPINERA J.L., SCHERER C.W. & SQUITIER J.M., 2001.** – *Grasshoppers of Florida*. – 144 p.
299. **CARBONELL C.S., 1988.** – *Rhammatocerus palustris* n. sp. from central Brazil and Paraguay (Orthoptera : Acrididae : Gomphocerinae). – *Boletim do Museu Nacional de Rio de Janeiro Zoologia*, **No. 322** : 1-12.
300. **CARBONELL C.S., 1988.** – *Rhammatocerus schistocercoides* (Rehn, 1906), especie perjudicial para la agricultura en la region centro oeste de Brasil (Orthoptera : Acrididae : Gomphocerinae). – *Boletim do Museu Nacional de Rio de Janeiro Zoologia*, **318** : 1-17.
301. **CARBONELL C.S. & CAMPOS SEABRA C.A., 1988.** – *Costalimacris* and *Limacridium*, new genera of Romaleine grasshoppers from the neotropical region (Orthoptera : Acridoidea : Romaleidae). – *Boletim do Museu Nacional de Rio de Janeiro Zoologia*, **320** : 1-23.

302. **CARBONELL C.S., 1995.** – Revision of the tribe *Scyllinini*, nov. (Acrididae : Gomphocerinae), with descriptions of new genera and species. – *Transactions of the American Entomological Society (Philadelphia)*, **121**(3) : 87-152.
303. **CARBONELL C.S., 1996.** – Revision of the genus *Orthoscapheus* Brunner 1906, with description of a new species (Acrididae : Ommatolampinae : Abracrini). – *Journal of Orthoptera Research* : 29-36.
304. **CARBONELL C.S., 2000.** – Taxonomy and a study of the phallic complex, including its muscles, of *Paulinia acuminata* (Acrididae, Pauliniinae) and *Marellia remipes* (Acrididae, incertae sedis). – *Journal of Orthoptera Research*, **9** : 161-180.
305. **CARBONELL C.S., 2002.** – *The grasshopper tribe Phaeopariini (Acridoidea: Romaleidae)*. – 148 p.
306. **CARNEGIE A.J.M., 1999.** – IRLCS, 1955-1958: Three years of development and progress in controlling the red locust, *Nomadacris septemfasciata*. – *Insect Science and its Application*, **19**(4) : 301-306.
307. **CARRON G., 1996.** – Do alpine acridids have a shortened post-embryonic development ? – *Articulata*, **11**(1) : 49-72.
308. **CARRON G. & SARDET E., 2001.** – *Anonconotus baracunensis* Nadig, 1987 et *Chorthippus eisentrauti* (Ramme, 1931), nouvelles espèces pour la France (Orth., Tettigoniidae Decticinae, Acrididae Gomphocerinae). – *Bulletin de la Société Entomologique de France*, **106**(2) : 147-148.
309. **CARRUTHERS R.I. & ONSAGER J.A., 1993.** – Perspective on the use of exotic natural enemies for biological control of pest grasshoppers (Orthoptera : Acrididae). – *Environmental Entomology*, **22**(5) : 885-903.
310. **CARRUTHERS R.I., RAMOS M.E., LARKIN T.S., HOSTETTER D.L. & SOPER R.S., 1997.** – The *Entomophaga grylli* (Fresenius) Batko species complex : its biology, ecology, and use for biological control of pest grasshoppers. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 329-353.
311. **CARTER M.R., MACRAE I.V., LOGAN J.A. & HOLTZER T.O., 1998.** – Population model for *Melanoplus sanguinipes* (Orthoptera : Acrididae) and an analysis of grasshopper population fluctuations in Colorado. – *Environmental Entomology*, **27**(4) : 892-901.
312. **CASIMIR M., 1987.** – *Plague locusts in New South Wales : studies of migration and displacement of populations.* – Science bulletin (NSW) – **91** – includes bibliographical references (p. 21) + 21 p., maps, 30 cm.
313. **CASSARO SILVA M., SERRAO J.E., SOUSA SILVA C. & MARQUES PACHECO J., 2001.** – Identificação de predadores de *Orphulella punctata* (de Geer) (Orthoptera, Acrididae) através da serologia. – *Revista Brasileira de Zoologia*, **18**(1) : 75-79.
314. **CASTRO A.J., PERFECTTI F., PARDO M.C., CABRERO J., LOPEZ LEON M.D. & CAMACHO J.P., 1998.** – No harmful effects of a selfish B chromosome on several morphological and physiological traits in *Locusta migratoria* (Orthoptera, Acrididae). – *Heredity*, **80**(6) : 753-759.
315. **CASTRO A.J., PARDO M.C., LOPEZ LEON M.D., CABRERO J. & CAMACHO J.P., 1998.** – Differential male mating frequency depending on male number in the migratory locust. – *Folia Biologica (Cracow)*, **46**(1-2) : 119-122.
316. **CATANGUI M.A., 1999.** – *Grasshopper and bean leaf beetle.* – 7 p., ill. ; 28 cm.
317. **CAUDWELL R.W. & GATEHOUSE A.G., 1996.** – Laboratory and field trials of bait formulations of the fungal pathogen, *Metarhizium flavoviride*, against a tropical grasshopper and locust. – *Biocontrol Science and Technology*, **6**(4) : 561-567.
318. **CAUDWELL R.W. & GATEHOUSE A.G., 1996.** – Formulation of grasshopper and locust entomopathogens in baits using starch extrusion technology. – *Crop Protection*, **15**(1) : 33-37.
319. **CERRO A.L. & SANTOS J.L., 1997.** – Chiasma redistribution in the presence of different sized supernumerary segments in a grasshopper: dependence on nonhomologous synapsis. – *Genome*, **40**(5) : 682-688.

320. **CHAGAS M.C.M., MOREIRA M.A.B. & BARRETO M.F.P., 1995.** – Biological aspects of *Schistocerca pallens*, *Stiphra robusta* and *Tropidacris collaris* grasshoppers species at Rio Grande do Norte State, Brazil. – *Acta Horticulturae (Wageningen)*(370) : 83-88.
321. **CHAIKA S.Y. & VISHNEVSKAYA T.M., 1994.** – Ultrastructural organization of the compound eye in the grasshopper *Tettigonia cantans*. – *Vestnik Moskovskogo Universiteta Seriya XVI Biologiya*(1) : 49-58.
322. **CHAMBERS B.O. & SAMWAYS M.J., 1998.** – Grasshopper response to a 40-year experimental burning and mowing regime, with recommendations for invertebrate conservation management. – *Biodiversity and conservation*, **7**(8) : 985-1012.
323. **CHAMBERS P.G., SIMPSON S.J. & RAUBENHEIMER D., 1995.** – Behavioural mechanisms of nutrient balancing *Locusta migratoria* nymphs. – *Animal Behaviour*, **50**(6) : 1513-1523.
324. **CHAMBERS P.G., RAUBENHEIMER D. & SIMPSON S.J., 1997.** – The selection of nutritionally balanced foods by *Locusta migratoria* : the interaction between food nutrients and added flavors. – *Physiological Entomology*, **22**(3) : 199-206.
325. **CHAMPAGNE D., COHEN M., HOWARD J.J. & SNYDER M., 1994.** – Diet-induced changes in detoxification enzymes in polyphagous grasshopper species. – *Bulletin of the Ecological Society of America*, **75**(2.2) : 34-35.
326. **CHAPCO W., ASHTON N.W., MARTEL R.K.B., ANTONISHYN N. & CROSBY W.L., 1992.** – A feasibility study of the use of random amplified polymorphic DNA in the population genetics and systematics of grasshoppers. – *Genome*, **35**(4) : 569-574.
327. **CHAPCO W. & KELLN R.A., 1994.** – Persistence of ingested bacteria in the grasshopper gut. – *Journal of Invertebrate Pathology*, **64**(2) : 149-150.
328. **CHAPCO W., MARTEL R.K.B. & KUPERUS W.R., 1997.** – Molecular phylogeny of North american band-winged grasshoppers (Orthoptera : Acrididae). – *Annals of the Entomological Society of America* , **90**(5) : 555-562.
329. **CHAPCO W. & GÜNTHER S.J., 1998.** – An examination of the phylogenetic utility of taxonomic traits in Melanopline grasshoppers (Orthoptera: Acrididae). – *Pan-Pacific Entomologist*, **74**(3) : 150-156.
330. **CHAPCO W., KUPERUS W.R. & LITZENBERGER G., 1999.** – Molecular phylogeny of melanopline grasshoppers (Orthoptera: Acrididae): the genus *Melanoplus*. – *Annals of the Entomological Society of America*, **92**(5) : 617-623.
331. **CHAPCO W., LITZENBERGER G. & KUPERUS W.R., 2001.** – A Molecular Biogeographic Analysis Of The Relationship Between North American Melanoploid Grasshoppers And Their Eurasian And South American Relatives. – *Molecular Phylogenetics And Evolution*, **18**(3) : 460-466.
332. **CHAPCO W. & LITZENBERGER G., 2002.** – A molecular phylogenetic analysis of the grasshopper genus *Melanoplus* Stål (Orthoptera: Acrididae) - an update. – *Journal of Orthoptera Research*, **11**(1) : 1-9.
333. **CHAPCO W. & LITZENBERGER G., 2004.** – A DNA investigation into the mysterious disappearance of the Rocky Mountain Grasshopper, mega-pest of the 1800's. – *Molecular Phylogenetics And Evolution*, **30**(3) : 810-814.
334. **CHAPMAN R.F., 1992.** – Predacious grasshoppers in Arizona. – *Metaleptea*, **14**(1) : p. 7.
335. **CHAPMAN R.F. & SWORD G.A., 1993.** – The importance of palpation in food selection by a polyphagous grasshopper (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **6**(1) : 79-91.
336. **CHAPMAN R.F. & SWORD G.A., 1994.** – The relationship between plant acceptability and suitability for survival and development of the Polyphagous grasshopper *Schistocerca americana* (Orthoptera : Acrididae). – *Journal of Insect Behavior* , **7**(4) : 411-431.

337. **CHAPMAN R.F. & SWORD G.A., 1998.** – Polyphagy in the Acridomorpha. **IN** : Gangwere,S.K. & Muralirangan,M.C. (Ed. Sc.). – *The bionomics of grasshoppers, katydids, and their kin.* – 183-195.
338. **CHASE J.M., 1998.** – Central-place forager effects on food web dynamics and spatial pattern in northern California meadows. – *Ecology (Washington, DC)*, **79**(4) : 1236-1245.
339. **CHATTERJEE M. & HALDAR D.P., 2003.** – Two new species of septate gregarines (Apicomplexa : Conoidasida) from grasshoppers. – *Journal of Parasitology and Applied Animal Biology*, **12**(1-2) : 35-46.
340. **CHATTOPADHYAY D., SUR R.K. & RAYCHAUDHURI D., 1996.** – Digestion and utilization of protein in *Gesonula punctifrons* Stal. (Acrididae : Orthoptera). – *Proceedings of the Indian National Science Academy Part B Biological Sciences*, **62**(3) : 181-189.
341. **CHAUFAUX J., MARCHAL M., GILOIS N., JEHANNO I. & BUISSON C., 1997.** – Investigation of natural strains of *Bacillus thuringiensis* in different biotopes throughout the world. – *Canadian Journal of Microbiology*, **43**(4) : 337-343.
342. **CHAURASIA P. & BANERJEE S., 1995.** – Morphometric changes caused by Apholate in germ cells of testes of *Poekilocerus pictus* Fabr. (Acrididae : Orthoptera). – *Journal of Environmental Biology*, **16**(3) : 201-206.
343. **CHEN H., ZHAO Y. & KANG L., 2003.** – Antennal sensilla of grasshoppers (Orthoptera: Acrididae) in relation to food preferences and habits. – *Journal of Biosciences (Bangalore)*, **28**(6) : 743-752.
344. **CHEN H., ZHAO Y. & KANG L., 2004.** – Comparison of the olfactory sensitivity of two sympatric steppe grasshopper species (*Orthoptera: Acrididae*) to plant volatile compounds. – *Science in China, Series C Life Sciences*, **47**(2) : 115-123.
345. **CHEN X. & GAO J., 1992.** – Studies on the inspections of rice pests to be preyed upon by spiders. – *Acta Arachnologica Sinica*, **1**(1) : 58-63.
346. **CHEN X. & HAUNERLAND N.H., 1994.** – Fatty acid binding protein expression in locust flight muscle. Induction by flight, adipokinetic hormone, and low density lipophorin. – *Insect Biochemistry and Molecular Biology*, **24**(6) : 573-579.
347. **CHERNYAKHOVSKII M.E., 1992.** – New grasshoppers (Acridoidea) from the Caucasus. – *Zoologicheskii Zhurnal*, **71**(1) : 145-150.
348. **CHERNYAKHOVSKII M.E., 2000.** – Distribution Of Acrididae (Orthoptera, Acridoidea) Groups Of Life Forms Over Meridian Mountain Ridges In The Tajik Depression. – *Zoologicheskii Zhurnal*, **79**(9) : 1061-1066.
349. **CHERRILL A. & BEGON M., 1991.** – Oviposition date and pattern of embryogenesis in the grasshopper *Chorthippus brunneus* (Orthoptera : Acrididae). – *Holarctic Ecology*, **14**(4) : 225-233.
350. **CHERRILL A., 2004.** – Notation of the developmental stages of British grasshopper species (Orthoptera: Acrididae) with variable numbers of instars. – *Entomologist's Gazette*, **55**(3) : 181-183.
351. **CHERRY A.J., JENKINS N.E., HEVIEFO G., BATEMAN R.P. & LOMER C.J., 1999.** – Operational and economic analysis of a West African pilot-scale production plant for aerial conidia of *Metarhizium spp.* for use as a mycoinsecticide against locusts and grasshoppers. – *Biocontrol Science and Technology*, **9**(1) : 35-51.
352. **CHESMORE E.D. & OHYA E., 2004.** – Automated identification of field-recorded songs of four British grasshoppers using bioacoustic signal recognition. – *Bulletin of Entomological Research*, **94**(4) : 319-330.
353. **CHIAPPERO M.B., PARISE C., MARTI D.A., BIDAU C.J. & GARDENAL C.N., 2004.** – Distribution of genetic variability in populations of two chromosomal races of *Dichroplus pratensis* (Melanoplinae, Acrididae) and their hybrid zone. – *Journal of Evolutionary Biology*, **17**(1) : 76-82.
354. **CHICOIS S. & GRALLIEN E., 1992.** – *Gregarina garnhami* (Canning, 1956), protozoaire parasite d'acridiens (Orthoptera : Acrididae). – *Insectes*, **87** : 10-12.

355. **CHILDEBAEV M.K., 1999.** – Fauna and ecological distribution of acridids in the southern part of Turgay depression. – *Tethys Entomological Research*, **1** : 81-86.
356. **CHILDEBAEV M.K., 2000.** – The endemic acridids of the natural landscapes of Kazakhstan. – *Tethys Entomological Research*, **2** : 53-60.
357. **CHILDEBAEV M.K., 2002.** – To the fauna and ecology of the grasshoppers (*Orthoptera: Acridoidea, Tetrigoidea*) of the Pryirtyschskoe plateau. – *Tethys Entomological Research*, **6** : 5-12.
358. **CHIOU S.J., VAN DEN BROECK J., JANSSEN I., BOROVSKY D., VANDENBUSSCHE F., SIMONET G. & DE LOOF A., 1998.** – Cloning of the cDNA encoding Scg-SPRP, an unusual Ser-protease-related protein from vitellogenic female desert locusts (*Schistocerca gregaria*). – *Insect Biochemistry and Molecular Biology*, **28**(10) : 801-808.
359. **CHLADNY T.A. & WHITMAN D.W., 1998.** – The effects of temperature, soil moisture, and ventilation on the eggs of the grasshopper *Romalea guttata*. – *Transactions of the Illinois State Academy of Science*, **91**(3-4) : 155-159.
360. **CHOO H.Y., WOO K.S. & KIM J.B., 1992.** – Phytophagous insect fauna of Monocotyledoneae *Tracheophyta angiospermae* Weeds. – *Korean Journal of Applied Entomology*, **31**(2) : 170-173.
361. **CHOUDHARY P. & CHOUDHARY U.B., 1953.** – Observation on eco-biology of *Acorypha glaucopsis* (Walker) family Acrididae. – *Plant Protection Bulletin (Faridabad)* : 25-28.
362. **CIGLIANO M.M. & RONDEROS R.A., 1994.** – Revision of the south american grasshopper genera *Leiotettix* Brunner and *Scotussa* Giglio-Tos (Orthoptera : Acrididae : Melanoplinae). – *Transactions of the American Entomological Society (Philadelphia)*, **120**(2) : 145-180.
363. **CIGLIANO M.M., RONDEROS R.A. & KEMP W.P., 1996.** – Phylogenetic relationships of *Scotussa* and *Leiotettix* (Orthoptera : Acrididae). – *Cladistics*, **12**(2) : 125-138.
364. **CIGLIANO M.M., 1997.** – *Ronderosia*, A New Genus Of South American Melanoplinae (Orthoptera: Acrididae). – *Journal of Orthoptera Research*, **6** : 1-18.
365. **CIGLIANO M.M. & LANGE C.E., 1998.** – A New Species Of The Genus Propedies Hebard (acridoidea: Acrididae: Melanoplinae) From Northern Argentina. – *Journal of Orthoptera Research*, **7** : 129-132.
366. **CIGLIANO M.M., TORRUSIO S. & DE WYSIECKI M.L., 2002.** – Grasshopper (*Orthoptera: Acrididae*) community composition and temporal variation in the Pampas, Argentina. – *Journal of Orthoptera Research*, **11**(2) : 215-221.
367. **CIGLIANO M.M. & OTTE D.J., 2003.** – Revision of the *Melanoplinae* genus *Aidemona* Brunner von Wattenwyl (*Orthoptera, Acrididae*). – *Transactions of the American Entomological Society (Philadelphia)*, **129**(2) : 315-328.
368. **CIGLIANO M.M. & TORRUSIO S., 2003.** – Sistemas de Informacion Geografica y Teledeteccion en Entomologia: Aplicacion en tucuras y langostas (*Orthoptera: Acridoidea*). – *Revista de la Sociedad Entomologica Argentina*, **62**(1-2) : 1-14.
369. **CIPLAK B., 1994.** – A new species and a new subspecies of *Stenobothrus* Fischer, 1853 (Orthoptera : Acrididae) from Turkey. – *Turkiye Entomoloji Dergisi*, **18**(1) : 7-14.
370. **CIVANTOS E., AHNESJO J., FORSMAN A., MARTIN J. & LOPEZ P., 2004.** – Indirect effects of prey coloration on predation risk: Pygmy grasshoppers versus lizards. – *Evolutionary Ecology Research*, **6**(2) : 201-213.
371. **CLAEYS I., SIMONET G., VAN LOY T., DE LOOF A. & VAN DEN BROECK J., 2003.** – cDNA cloning and transcript distribution of two novel members of the neuroparsin family in the Desert locust, *Schistocerca gregaria*. – *Insect Molecular Biology*, **12**(5) : 473-481.

372. **CLARK J. & LANGE A.B., 1999.** – An egg in the genital chamber alters spermathecal contractions of *Locusta migratoria*. – *Comparative Biochemistry and Physiology Part A Molecular & Integrative Physiology*, **124**(suppl.) : p. S132.
373. **CLARK J. & LANGE A.B., 2000.** – The neural control of spermathecal contractions in the locust, *Locusta migratoria*. – *Journal of Insect Physiology*, **46**(2) : 191-201.
374. **CLARK J. & LANGE A.B., 2001.** – Evidence of a neural loop involved in controlling spermathecal contractions in *Locusta migratoria*. – *Journal of Insect Physiology*, **47**(6) : 607-616.
375. **CLAYTON J.C., 2002.** – The effects of clearcutting and wildfire on grasshoppers and crickets (*Orthoptera*) in an intermountain forest ecosystem. – *Journal of Orthoptera Research*, **11**(2) : 163-167.
376. **CLEMENTE M.E., GARCIA M.D., ARNALDOS M.I., ROMERA E. & PRESA J.J., 1999.** – Corroboration of the specific status of *Omocestus antigai* (Bolivar, 1897) and *O. navasi* Bolívar, 1908 (*Orthoptera, Acrididae*). – *Boletín de la Real Sociedad Española de Historia Natural Sección Biológica*, **95**(3-4) : 27-50.
377. **CLEMENTE M.E., REMIS M.I. & VILARDI J.C., 2000.** – Mitochondrial DNA variation in the South American grasshopper *Dichroplus elongatus* (*Orthoptera: Acrididae*). – *Annals of the Entomological Society of America*, **93**(3) : 653-662.
378. **CLISSOLD F.J., SANSON G.D. & READ J., 2004.** – Indigestibility of plant cell wall by the Australian plague locust, *Chortoicetes terminifera*. – *Entomologia Experimentalis et Applicata*, **5**(3) : 159-168.
379. **COIN J., 1992.** – *Omocestus ventralis* (Zetterstedt), criquet bivoltin dans le Midi de la France (*Orthoptera: Acrididae*). – *Bulletin de la Société Entomologique de France*, **97**(5) : 415-418.
380. **COIN J., 1993.** – *Arcyptera microptera* (f.w.), espèce française (*Orth. : Acrididae*). – *Entomologica Gallica*, **4**(1) : 7-8.
381. **COLE S.C.J., CHARNLEY A.K. & COOPER R.M., 1993.** – Purification and partial characterisation of a novel trypsin-like cysteine protease from *Metarhizium anisopliae*. – *FEMS Microbiology Letters*, **113**(2) : 189-195.
382. **COLLETT M., DESPLAND E., SIMPSON S.J. & KRAKAUER D.C., 1998.** – Spatial scales of desert locust gregarization. – *Proceedings of the National Academy of Sciences of the United States of America*, **95**(22) : 13052-13055, includes references.
383. **COLLINS G.B., 1992.** – A specialised area of unknown function on the antennae of british grasshoppers (*Orthoptera: Acrididae*). – *Entomologist*, **111**(4) : 195-200.
384. **COLLINS G.B., 2003.** – The nymphal development of the Large Marsh grasshopper, *Stethophyma grossum* (Linnaeus, 1758) (*Orthoptera: Acrididae*). – *Entomologist's Gazette*, **54**(4) : 269-273.
385. **COLLINS S.L. & GLENN S.M., 1997.** – Effects of organismal and distance scaling on analysis of species distribution and abundance. – *Ecological Applications*, **7** (2) : 543-551.
386. **COLOMBO P.C., 1993.** – A polymorphic centric fusion enhances chiasma interference in *Leptysma argentina* (*Orthoptera*) : a chiasma distribution study. – *Heredity*, **70**(3) : 254-265.
387. **COLOMBO P.C., 1993.** – Chromosome polymorphisms and natural selection in *Leptysma argentina* (*Orthoptera*). Part II. Gametic phase disequilibrium and differential adult male viability. – *Heredity*, **71**(3) : 295-299.
388. **COLOMBO P.C. & JONES G.H., 1997.** – Chiasma interference is blind to centromeres. – *Heredity*, **79**(2) : 214-227.
389. **COLOMBO P.C., 1997.** – Exophenotypic effects of chromosomal change: the case of *Leptysma argentina* (*Orthoptera*). – *Heredity*, **79**(6) : 631-637.

390. **CONDON B., 1999.** – Role of midline signalling in the regulation of serotonergic neuron differentiation in the developing insect CNS. – *Developmental Biology*, **210**(1) : p. 184.
391. **CONFALONIERI V.A., 1992.** – B-chromosomes of *Trimerotropis pallidipennis* (Oedipodinae : Acrididae) : new effects on Chiasma conditions. – *Caryologia*, **45**(2) : 145-153.
392. **CONFALONIERI V.A., SEQUEIRA A.S., TODARO L. & VILARDI J.C., 1998.** – Mitochondrial DNA and phylogeography of the grasshopper *Trimerotropis pallidipennis* in relation to clinal distribution of chromosome polymorphisms. – *Heredity*, **81**(4) : 444-452.
393. **CONFALONIERI V.A., 1999.** – Chromosomal polymorphism and natural selection in *Trimerotropis pallidipennis* (Orthoptera: Acrididae): Analysis of enzyme and DNA characters. – *Revista de la Sociedad Entomologica Argentina*, **58**(1-2) : 137-145.
394. **CONFALONIERI V.A., 1999.** – Polimorfismos cromosomicos y seleccion natural en *Trimerotropis pallidipennis* (Orthoptera: Acrididae): analisis de caracteres isoenzimaticos y del ADN. – *Revista de la Sociedad Entomologica Argentina*, **58**(1-2) : 137-145.
395. **COOLEY J.R., HAMMOND G.S. & MARSHALL D.C., 1998.** – Effects of enamel paint on the behavior and survival of the periodical cicada, *Magicicada septendecim* (Homoptera) and the Lesser Migratory grasshopper, *Melanoplus sanguinipes* (Orthoptera). – *Great Lakes Entomologist*, **31**(3-4) : 161-168, includes references.
396. **COOP L.B. & CROFT B.A., 1992.** – Damage rates to pearl millet by adults of five grasshopper species and *Psalydolytta blister* beetles in Mali. – *Tropical Pest Management*, **38**(2) : 201-205.
397. **COOPER J.F., COPPEN G.D.A., DOBSON H., RAKOTONANDRASANA M.A. & SCHERER R., 1995.** – Sprayed barriers of diflubenzuron (ULV) as a control technique against marching. – *Crop Protection*, **14**(2) : 137-143.
398. **COPPEN G.D.A. & JEPSON P.C., 1996.** – Comparative laboratory evaluation of the acute and chronic toxicology of diflubenzuron, hexaflumuron and teflubenzuron against II instar Desert locust (*Schistocerca gregaria*) (Orthoptera : Acrididae). – *Pesticide Science*, **46**(2) : 183-190.
399. **COPPEN G.D.A., 1999.** – A simple model to estimate the optimal separation and swath width of ULV-sprayed barriers of chitin synthesis inhibitors (CSI) to control locust hopper bands. – *Crop Protection*, **18**(2) : 151-158.
400. **COPPOCK JR S., 1962.** – *The grasshoppers of Oklahoma (Orthoptera : Acrididae)*. – Oklahoma State University : Stillwater. – includes bibliographical references (p. 137-139) + illustr., 28 cm.
401. **CORCKET E., 2002.** – [Species-dependence and environmental changes in grasshoppers herbivory]. – *Comptes Rendus de Biologie*, **325**(2) : 155-164.
402. **COULDRIDGE V.C.K. & VAN STAADEN M.J., 2004.** – Habitat-dependent transmission of male advertisement calls in bladder grasshoppers (Orthoptera ; Pneumoridae). – *Journal of Experimental Biology*, **207**(16) : 2777-2786.
403. **CRAIG D.P., BOCK C.E., BENNETT B.C. & BOCK J.H., 1999.** – Habitat relationships among grasshoppers (Orthoptera: Acrididae) at the western limit of the Great Plains in Colorado. – *American Midland Naturalist*, **142**(2) : 314-327, includes references.
404. **CULLEN R., MORAN E. & HUGHEY K.F.D., 2005.** – Measuring the success and cost effectiveness of New Zealand multiple-species projects to the conservation of threatened species. – *Ecological Economics*, **53**(3) : 311-323.

405. **DAGLEY J.R., BUTLIN R.K. & HEWITT G.M., 1994.** – Divergence in morphology and mating signals, and assortative mating among populations of *Chorthippus parallelus* (Orthoptera : Acrididae). – *Evolution*, **48**(4) : 1202-1210.
406. **DALPONTE J.C., 1997.** – Diet of the hoary fox, *Lycalopex vetulus*, in Mato Grosso, central Brazil. – *Mammalia*, **61**(4) : 537-546.
407. **DANFA A. & VAN DER VALK H.C.H.G., 1999.** – Laboratory testing of *Metarhizium spp.* and *Beauveria bassiana* on Sahelian non-target arthropods. – *Biocontrol Science and Technology*, **9**(2) : 187-198.
408. **DANGERFIELD P., AUSTIN A. & BAKER G.L., 2001.** – *Biology, ecology & systematics of Australian Scelio: wasp parasitoids of locust and grasshopper eggs.* – CSIRO Publishing : Collingwood. – 254 p.
409. **DANNER B.J. & JÖRN A., 2003.** – Resource-mediated impact of spider predation risk on performance in the grasshopper *Ageneotettix deorum* (Orthoptera: Acrididae). – *Oecologia (Berlin)*, **137**(3) : 352-359.
410. **DANNER B.J. & JÖRN A., 2003.** – Stage-specific behavioral responses of *Ageneotettix deorum* (Orthoptera: Acrididae) in the presence of lycosid spider predators. – *Journal of Insect Behavior*, **16**(4) : 453-464.
411. **DANNER B.J. & JÖRN A., 2004.** – Development, growth, and egg production of *Ageneotettix deorum* (Orthoptera: Acrididae) in response to spider predation risk and elevated resource quality. – *Ecological Entomology*, **29**(1) : 1-11.
412. **DANYK T., JOHNSON D.L. & MACKAUER M., 2000.** – Parasitism of the grasshopper *Melanoplus sanguinipes* by a sarcophagid fly, *Blaesoxipha atlantis*: Influence of solitary and gregarious development on host and parasitoid. – *Entomologia Experimentalis et Applicata*, **94**(3) : 259-268.
413. **DATTA M., CHEL G., DE M. & GHOSH D., 1997.** – Scanning electron microscopic observation of the haemocytes of female *Oxya hyla hyla* (Orthoptera: Acrididae). – *Indian Biologist*, **29**(2) : 29-31.
414. **DAVIDOWITZ G. & ROSENZWEIG M.L., 1998.** – The latitudinal gradient of species diversity among North American grasshoppers (Acrididae) within a single habitat : a test of the spatial heterogeneity hypothesis. – *Journal of Biogeography*, **25**(3) : 553-560.
415. **DAVIS J.J. [s. d.].** – *Grasshopper control in Indiana.* – Purdue University – **88** – 8 p., 23 cm.
416. **DAVIS R.M., SKOLD M.D., BERRY J.S. & KEMP W.P., 1992.** – The economic threshold for grasshopper control on public rangelands. – *Journal of Agricultural and Resource Economics*, **17**(1) : 56-65.
417. **DAWES R., DAWSON I., FALCIANI F., TEAR G. & AKAM M., 1994.** – Dax, a locust Hox gene related to fushi tarazu but showing no pair-rule expression. – *Development (Cambridge)*, **120**(6) : 1561-1572.
418. **DAWSON J.W., DAWSON S.K., ROBERT D. & ROBERTSON R.M., 1997.** – Forewing asymmetries during auditory avoidance in flying locusts. – *Journal of Experimental Biology*, **200**(17) : 2323-2335.
419. **DAWSON J.W., KUTSCH W. & ROBERTSON R.M., 2004.** – Auditory-evoked evasive manoeuvres in free-flying locusts and moths. – *Journal of Comparative Physiology A Neuroethology Sensory Neural and Behavioral Physiology*, **190**(1) : 69-84.
420. **DAWSON J.W., LEUNG F. & ROBERTSON R.M., 2004.** – Acoustic startle/escape reactions in tethered flying locusts: motor patterns and wing kinematics underlying intentional steering. – *Journal of Comparative Physiology A Neuroethology Sensory Neural and Behavioral Physiology*, **190**(7) : 581-600.
421. **DAWSON S.K. & ROBERTSON R.M., 1998.** – Heat shock protects synaptic transmission in flight motor circuitry of locusts. – *Neuroreport*, **9**(11) : 2589-2593.
422. **DE JAGER L.Y. & FOSSEY A., 1993.** – Chiasma variation induced by supernumerary heterochromatin segments in the grasshopper *Oedaleus carvalhoi* (Acrididae : Orthoptera). – *Cytobios*, **74**(296) : 35-48.
423. **DE JAGER L.Y. & FOSSEY A., 1993.** – Supernumerary heterochromatin in *Oedaleus carvalhoi* Bolivar (Orthoptera : Acrididae). – *African Entomology*, **1**(2) : 183-188.

424. **DE JONG J. & KINDVALL O., 1991.** – The Roesel's Bush cricket *Metrioptera roeseli* : new in Sweden or a threatened relict species ? – *Fauna och Flora (Stockholm)*, **86**(5) : 215-221.
425. **DE LA TORRE J., HERRERO P., GARCIA DE LA VEGA C., SUMNER A.T. & GOSALVEZ J., 1996.** – Patterns of DNase I sensitivity in the chromosomes of the grasshopper *Chorthippus parallelus* (Orthoptera). – *Chromosome Research*, **4**(1) : 56-60.
426. **DE MIRANDA E.E. [s. d.].** – *Le Criquet du Mato-Grosso : bilan et perspectives de 4 années de recherches 1992-1996 : rapport final du projet "Environnement et criquets ravageurs au Brésil"*. – includes bibliographical references (p. 116-128) + 146 p., ill. (some col.), maps (some col.), 25 cm.
427. **DE ROCHA M.F., DE SOUZA M.J. & DE MOURA R.C., 2004.** – Karyotypic analysis, constitutive heterochromatin and NOR distribution in five grasshopper species of the subfamily *Leptysminae* (Acrididae). – *Caryologia*, **57**(1) : 107-116.
428. **DE VIEIRA M.F. & DOS SANTOS A.C., 2003.** – Duração do ciclo de vida de *Cornops aquaticum* (Bruner, 1906) (Orthoptera: Acrididae: Leptysminae) e aspectos de seu comportamento alimentar na Amazonia Central. – *Acta Amazonica*, **33**(4) : 711-714.
429. **DE WYSIECKI M.L., SANCHEZ N.E. & RICCI S.E., 2000.** – Grassland and shrubland grasshopper community composition in northern La Pampa province, Argentina. – *Journal of Orthoptera Research*, **9** : 211-221.
430. **DEAN H.L., SMITH B.H. & LAURENT G., 1999.** – Olfactory conditioning of the locust: Nonassociative and associative components of the response to odor. – *Society for Neuroscience Abstracts*, **25**(1-2) : p. 124.
431. **DEFAUT B., 1995.** – About the identification of *Chorthippus mollis* (Charpentier, 1825) and its distribution in France (Orthoptera, Acrididae). – *Entomologiste (Paris)*, **51**(4) : 157-158.
432. **DEFAUT B., 2003.** – Les *Sphingonotus* du groupe *rubescens* en France et en Espagne continentale (*Caelifera*, Acrididae, *Oedipodinae*). – *Matériaux Orthoptériques et Entomocénétiques*(8) : 99-127.
433. **DEFAUT B., BOITIER E., CLOUPEAU R., DUSOULIER F., LUQUET G.C., MORIN D. & SARDET E., 2004.** – À propos de l'Atlas des Orthoptères et des Mantides de France (J.-F. VOISIN coord., 2003). – *Bulletin de la Société Entomologique de France*, **109**(5) : 507-526.
434. **DEGEN J., GEWECKE M. & ROEDER T., 2000.** – The pharmacology of a dopamine receptor in the locust nervous tissue. – *European Journal of Pharmacology*, **396**(2-3) : 59-65.
435. **DEJEAN A., LACHAUD J.P. & BEUGNON G., 1993.** – Efficiency in the exploitation of patchy environments by the ponerine ant *Paltothyreus tarsatus* : an ecological consequence of the flexibility of prey capture behavior. – *Journal of Ethology*, **11**(1) : 43-53.
436. **DEJEAN A., GIBERNAU M., DURAND J.L., ABEHASSERA D. & ORIVEL J., 2000.** – Pioneer plant protection against herbivory: impact of different ant species (Hymenoptera: Formicidae) on a proliferation of the Variegated locust. – *Sociobiology*, **36**(1) : 227-236.
437. **DEJEAN A., 2000.** – Ant protection (Hymenoptera: Formicidae) of two pioneer plant species against the Variegated locust. – *Sociobiology*, **36**(1) : 217-226.
438. **DEL CERRO A.L. & SANTOS J.L., 1995.** – Synapsis in grasshopper bivalents heterozygous for centric shifts. – *Genome*, **38**(3) : 616-622.
439. **DEL CERRO A.L., FERNANDEZ A. & SANTOS J.L., 1996.** – Chiasma localization, heterochromatin and synaptonemal complexes in the grasshopper *Pyrgomorpha conica*. – *Chromosome Research*, **4**(1) : 69-76.
440. **DELGADO F.X., BRITTON J.H., LOBO LIMA M.L., RAZAFINDRATIANA E. & SWEARINGEN W.D., 1997.** – Field and laboratory evaluations of leading entomopathogenic fungi isolation from *Locusta migratoria capito* Saussure in Madagascar. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 323-328.

441. **DELGADO F.X., LOBO LIMA M.L., BRADLEY C., BRITTON J.H., HENRY J.E. & SWEARINGEN W.D., 1997.** – Laboratory and field evaluations of *Beauveria bassiana* (Balsamo) Vuillemin against grasshoppers and locusts in Africa. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 239-251.
442. **DELGADO F.X., BRITTON J.H., ONSAGER J.A. & SWEARINGEN W.D., 1999.** – Field assessment of *Beauveria bassiana* (Balsamo) Vuillemin and potential synergism with diflubenzuron for control of savanna grasshopper complex (Orthoptera) in Mali. – *Journal of Invertebrate Pathology*, **73**(1) : 34-39, includes references.
443. **DENNIS B., KEMP W.P. & TAPER M.L., 1998.** – Joint density dependence. – *Ecology (Washington, DC)*, **79**(2) : 426-441.
444. **DENTELINOVA T.B., 2002.** – Locusts in Kalmykiya [Kalmykia]. – *Zashchita i Karantin Rastenii*(5) : p. 44.
445. **DESPLAND E. & SIMPSON S.J., 2005.** – Food choices of solitary and gregarious locusts reflect cryptic and aposomatic antipredator strategies. – *Animal Behaviour*, **69** : 471-479.
446. **DESPLAND E., COLLETT M. & SIMPSON S.J., 2000.** – Small-scale processes in Desert locust swarm formation: How vegetation patterns influence gregarization. – *Oikos*, **88**(3) : 652-662.
447. **DESPLAND E. & SIMPSON S.J., 2000.** – Small-scale vegetation patterns in the parental environment influence the phase state of hatchlings of the Desert locust. – *Physiological Entomology*, **25**(1) : 74-81.
448. **DESPLAND E. & SIMPSON S.J., 2000.** – The role of food distribution and nutritional quality in behavioural phase change in the desert locust. – *Animal Behaviour*, **59**(3) : 643-652.
449. **DESPLAND E., 2001.** – Role of olfactory and visual cues in the attraction/repulsion responses to conspecifics by gregarious and solitary desert locusts. – *Journal of Insect Behavior*, **14**(1) : 35-46.
450. **DESPLAND E., ROSENBERG J. & SIMPSON S.J., 2004.** – Landscape structure and locust swarming: a satellite's eye view. – *Ecography*, **27**(3) : 381-391.
451. **DETHIER V.G., 1992.** – *Crickets and katydids, concerts and solos. Foreword by A.R. Ammons.* – Harvard University Press : Cambridge, Mass. – includes bibliographical references (p. 139-140) + 140 p., 22 cm.
452. **DEVECI O., 1995.** – Biology and moulting behavior of *Locusta migratoria cinerascens* (Fab.) (Orthoptera : Acrididae). – *Turkish Journal of Zoology*, **19**(3) : 221-225.
453. **DEVECI O., 1996.** – Observations on diapause of *Locusta migratoria cinerascens* (Fab.) (Orthoptera : Acrididae) in the Menemen-Izmir plain population. – *Turkish Journal of Zoology*, **20**(3) : 255-259.
454. **DEVKOTA B. & SCHMIDT G.H., 1999.** – Effects of heavy metal (Hg₂₊, Cd₂₊, Pb₂₊) during the embryonic development of acridid grasshoppers (Insecta, Caelifera). – *Archives of Environmental Contamination and Toxicology*, **36**(4) : 405-414.
455. **DEVKOTA B. & SCHMIDT G.H., 1999.** – Effect of mercury (Hg₂₊) on the life span and development of *Eyrepocnemis plorans* (Charp.) (Orthopteroidea, Caelifera, Acrididae). – *Bollettino del Laboratorio di Entomologia Agraria Filippo Silvestri*(55) : 113-125.
456. **DEVKOTA B. & SCHMIDT G.H., 2000.** – Accumulation of heavy metals in food plants and grasshoppers from the Taigetos Mountains, Greece. – *Agriculture Ecosystems and Environment*, **78**(1) : 85-91.
457. **DEYRUP M., 1996.** – Two new grasshoppers from relict uplands of Florida (Orthoptera : Acrididae). – *Transactions of the American Entomological Society (Philadelphia)*, **122**(4) : 199-211.
458. **DHADIALLA T.S., HAYS A.R. & RAIKHEL A.S., 1992.** – Characterization of the solubilized mosquito vitellogenin receptor. – *Insect Biochemistry and Molecular Biology*, **22**(8) : 803-816.

459. **DICKENS J.C., PRESTWICH G.D., NG C.S. & VISSER J.H., 1993.** – Selectively fluorinated analogs reveal differential olfactory reception and inactivation of green leaf volatiles in insects. – *Journal of Chemical Ecology*, **19**(9) : 1981-1991.
460. **DIEZ M. & SANTOS J.L., 1993.** – Synapsis in a paracentric inversion heterozygote of *Chorthippus jacobsi* (grasshopper). – *Heredity*, **70**(3) : 231-236.
461. **DILLON R.J. & CHARNLEY A.K., 1995.** – Chemical barriers to gut infection in the desert locust: In vivo production of antimicrobial phenols associated with the bacterium *Pantoea agglomerans*. – *Journal of Invertebrate Pathology*, **66**(1) : 72-75.
462. **DINGLE H. & MOUSSEAU T.A., 1994.** – Geographic variation in embryonic development time and stage of diapause in a grasshopper. – *Oecologia (Berlin)*, **97**(2) : 179-185.
463. **DINIZ FILHO J.A.F. & MESA A., 1994.** – Phenetic study of some species of Ommexechidae (Orthoptera : Acridoidea). – *Revista Brasileira de Biologia*, **54**(1) : 1-11.
464. **DIOP T., 1993.** – Preliminary observations on the role of photoperiod in embryonic diapause of the Senegalese grasshopper *Oedaleus senegalensis* (Krauss, 1877). – *Insect Science and its Application*, **14**(4) : 471-475.
465. **DIXIT A. & DIXIT L., 1992.** – Survival and development of *Acrida exaltata* Walker (Orthoptera : Acrididae) fed upon the extract of *Phormidium uncenatum*. – *International Journal of Ecology and Environmental Sciences*, **18**(2-3) : 249-252.
466. **DOBINSON K.F., HARRIS R.E. & HAMER J.E., 1993.** – Grasshopper : a long terminal repeat ltr retroelement in the phytopathogenic fungus *Magnaporthe grisea*. – *Molecular Plant-Microbe Interactions*, **6**(1) : 114-126.
467. **DOBSON H., 1999.** – Advances in locust spraying technology. – *Insect Science and its Application*, **19**(4) : 355-368.
468. **DOLEK M., 1994.** – *Der einfluss der schafbeweidung von kalkmagerrasen in der sudlichen frankenalb auf die insektenfauna (Tagfalter, Heuschrecken)*. – Haupt : Bern (CH). – includes bibliographical references (p. 113-122) + 126 p., 23 cm.
469. **DONATO M. & CIGLIANO M.M., 2000.** – Revision of the genus *Metaleptea* Brunner von Wattenwyl (Orthoptera; Acrididae; Hyalopterygini). – *Transactions Of The American Entomological Society*, **126**(2) : 145-173.
470. **DONATO M., 2004.** – Revision of the South American genus *Parorphula* (Orthoptera: Acrididae : Hyalopterygini) with the description of a new genus. – *Insect Systematics & Evolution*, **35**(3) : 307-316.
471. **DONSKOFF M., 2000.** – Acridids From The Afrotropical Forest. Iv. *Kinkalidia matilei*, New Species And The Genus *Kinkalidia* (Orthoptera, Acrididae). – *Revue Française d'Entomologie (nouvelle série)*, **22**(4) : 227-232.
472. **DOPMAN E.B., 2002.** – The importance of the ontogenetic niche in resource-associated divergence: Evidence from a generalist grasshopper. – *Evolution*, **56**(4) : 731-740.
473. **DORRIES K.M., 1998.** – Olfactory coding : time in a model. – *Neuron*, **20**(1) : 7-10.
474. **DOS SANTOS C.M. & VIEIRA DE ASSIS PUJOL C., 2003.** – Espécie nova de *Rhammatocerus* Saussure, 1861 do Estado do Rio de Janeiro, Brasil (*Caelifera, Acrididae, Gomphocerinae, Scyllinin*). – *Arquivos do Museu Nacional (Rio de Janeiro)*, **61**(3) : 171-174.
475. **DOUMANDJI MITICHE B., DOUMANDJI S., SEDDIK A. & OUCHEN D., 1996.** – Comparison of morphometric indexes of the locust *Schistocerca gregaria* (Forskål, 1775), in Adrar and in Tamanrasset (Sahara, Algeria) in 1995. – *Mededelingen Faculteit Landbouwkundige en Toegepaste Biologische Wetenschappen Universiteit Gent*, **61**(3A) : 777-780.

476. **DOURO KPINDOU O.K., SHAH P.A., LANGEWALD J., LOMER C.J., VAN DER PAAU W., SIDIBE A. & DAFTE C.O., 1997.** – Investigation on the use of a biological insecticide based on *Metarhizium flavoviride* for the control of grasshoppers in Mali. – *Journal of Applied Entomology*, **121**(5) : 285-291.
477. **DOURO KPINDOU O.K., LOMER C.J., LANGEWALD J., TOGO T. & SAGARA D., 2001.** – Effect of a mixture of lambda-cyhalothrin (chemical pesticide) and spores of *Metarhizium anisopliae (flavoviride)* var. *acridum* Driver and Milner (biopesticide) applied to grasshopper larvae in Mali. - Effet de l'application d'un melange lambda-cyhalothrin (pesticide chimique) et de spores de *Metarhizium anisopliae (flavoviride)* var. *acridum* Driver and Milner (biopesticide) applique sur les larves de sauteriaux au Mali. – *J. Appl. Entomol*, **125**(5) : 249-253.
478. **DOURO KPINDOU O.K., LOMER C.J., LANGEWALD J., TOGO T. & SAGARA D., 2001.** – Effet de l'application d'un melange lambda-cyhalothrin (pesticide chimique) et de spores de *Metarhizium anisopliae (flavoviride)* var. *acridum* Driver & Milner (biopesticide) appliqué sur les larves de sauteriaux au Mali. – *Journal of Applied Entomology*, **125**(5) : 249-253.
479. **DRUMMOND F.A. & COLLINS J.A., 1997.** – Laboratory tests for blueberry insect control. **IN** : Saxena,C. (Ed. Sc.). – *Arthropod Management Tests*. – Vol. **22**, Entomological Society of America : Lanham, Maryland : 404-408.
480. **DUCH C., MENDEL T. & PFLUEGER H.J., 1999.** – Distribution and activation of different types of octopaminergic DUM neurons in the locust. – *Journal of Comparative Neurology*, **403**(1) : 119-134.
481. **DUKAS R. & BERNAYS E.A., 2000.** – Learning improves growth rate in grasshoppers. – *Proceedings of the National Academy of Sciences of the United States of America*, **97**(6) : 2637-2640.
482. **DURANTON J.-F. & LECOQ M., 1990.** – *Le Criquet pèlerin au Sahel*. – CILSS-DFPV : Niamey.
483. **DURANTON J.-F. [s. d.].** – *French programme of interdisciplinary research into the locusts and grasshoppers of the Sahel P.R.I.F.A.S., 1975-1978 : scientific and technical balance sheet*. – Ministère de la coopération : Paris. – Bibliography: p. 25-26 + 27 p., map ; 24 cm.
484. **DURANTON J.-F. [s. d.].** – *Guide antiacridien du Sahel*. – Ministère de la coopération : Paris. – includes bibliographical references (p. 330-340) + 343 p., ill., maps ; 24 cm.
485. **DURANTON J.-F. [s. d.].** – *Guide pratique de lutte contre les criquets ravageurs au Brésil*. – includes bibliographical references (p. 137-162) + 169 p., ill., maps ; 24 cm.
486. **DURANTON J.-F. [s. d.].** – *Manuel de prospection acridienne en zone tropicale sèche (Vol. 1. De la théorie..., Vol. 2.:...à la pratique)*. – includes indexes, bibliography (p. 1339-1405) + 1496 p., ill. (some col.) ; 19 cm.
487. **DUSSEL H. & FUHRMANN M., 1993.** – Erstnachweise der gemeinen sichelschrecke (*Phaneroptera falcata*) Poda (Saltatoria : Tettigoniidae) und der roten keulenschrecke (*Gomphocerus rufus*) L. (Acrididae) im Kreis Siegenwittgenstein (Nordrhein-Westfalen). – *Natur und Heimat*, **53**(3) : 75-76.
488. **DUTKIEWICZ J., SORENSON W.G., LEWIS D.M. & OLENCHOCHK S.A., 1992.** – Levels of bacteria fungi and endotoxin in stored timber. – *International Biodeterioration and Biodegradation*, **30**(1) : 29-46.
489. **DYSART R.J., 1991.** – Biological notes on two Chloropid flies (Diptera : Chloropidae) predaceous on grasshopper eggs (Orthoptera : Acrididae). – *Journal of the Kansas Entomological Society*, **64**(2) : 225-230.
490. **DYSART R.J., 1995.** – New host records for north american *Scelio* (Hymenoptera : Scelionidae), parasitic on grasshopper eggs (Orthoptera : Acrididae). – *Journal of the Kansas Entomological Society*, **68**(1) : 74-79.

491. **EADES D.C., 2000.** – Evolutionary relationships of phallic structures of Acridomorpha (Orthoptera). – *Journal of Orthoptera Research*, **9** : 181-210.
492. **EASTON E.R. & LIANG G.Q., 1994.** – Grasshoppers (Acridoidae) associated with Xi Qiao mountain in central Guangdong province of southeastern China. – *Entomological News*, **105(2)** : 119-124.
493. **EBRATT E.E., ESPINEL C. & COTES A.M., 2000.** – Study Of Phase Theory In *Rhammatocerus schistocercoides* (Orthoptera: Acrididae) In Oriental Plains Of Colombia. – *Revista Colombiana De Entomologia*, **26(3-4)** : 83-88.
494. **EDELSTEIN K.L., WATMOUGH J. & GRUNBAUM D., 1998.** – Do travelling band solutions describe cohesive swarms ? An investigation for migratory locusts. – *Journal of Mathematical Biology*, **36(6)** : 515-549.
495. **EDIN F., MACHENS C.K., SCHUTZE H. & HERZ A.V.M., 2004.** – Searching for optimal sensory signals: Iterative stimulus reconstruction in closed-loop experiments. – *Journal of Computational Neuroscience*, **17(1)** : 47-56.
496. **EIRIKSSON T., 1993.** – Female preference for specific pulse duration of male songs in the grasshopper *Omocestus viridulus*. – *Animal Behaviour*, **45(3)** : 471-477.
497. **EIRIKSSON T., 1994.** – Song duration and female response behaviour in the grasshopper *Omocestus viridulus*. – *Animal Behaviour*, **47(pt.3)** : 707-712.
498. **EL BASHIR S., INAYATULLAH C., AHMED A.O. & ABDELRAHMAN H.E., 1993.** – Models for estimation of population density of late instar nymphs and fledglings of the Desert locust *Schistocerca gregaria* (Forskål). – *International Journal of Pest Management*, **39(4)** : 467-470.
499. **EL GHADRAOUI L., PETIT D.P., PICAUD F. & EL YAMANI J., 2002.** – Relationships between labrum sensilla number in the Moroccan locust *Doclostaurus maroccanus* and the nature of its diet. – *Journal of Orthoptera Research*, **11(1)** : 11-18.
500. **EL SAYED G., LOUVEAUX A., MAVRATZOTIS M., ROLLIN P. & QUINSAC A., 1996.** – Effects of glucobrassicin, epiprogoitrin and related breakdown products on locusts feeding : *Schouwia purpurea* and Desert locust relationships. – *Entomologia Experimentalis et Applicata*, **78(2)** : 231-236.
501. **EL SAYED G., 1998.** – Evaluation of food consumption, haemolymph protein content and survival of the grasshopper *Euprepocnemis plorans* fed on clover, lupine or horsebean. – *Insect Science and its Application*, **18(4)** : 333-339.
502. **ELDER R.J., 1991.** – Laboratory studies of environmental factors affecting sexual maturation in *Nomadacris guttulosa* (Walker) (Orthoptera : Acrididae). – *Journal of the Australian Entomological Society*, **30(2)** : 169-181.
503. **ELDER R.J., 1991.** – Effect of constant temperatures on egg development in *Nomadacris guttulosa* (Walker) and *Locusta migratoria* (L.) (Orthoptera : Acrididae). – *Journal of the Australian Entomological Society*, **30(3)** : 243-245.
504. **ELDER R.J., 1996.** – Morphometrics of field populations of *Austracris guttulosa* (Walker) (Orthoptera : Acrididae) in Australia. – *Australian Journal of Entomology*, **35(4)** : 345-346.
505. **ELDER R.J., 1997.** – Bionomics of *Austracris guttulosa* (Walker) (Orthoptera : Acrididae) during the 1970-75 outbreak in Queensland, Australia. – *Australian Journal of Entomology*, **36(1)** : 57-67.
506. **ELIZINGA R.J., 1996.** – A comparative study of microspines in the alimentary canal of five families of Orthoptera (Saltatoria). – *International Journal of Insect Morphology and Embryology*, **25(3)** : 249-260.
507. **ELLIOT S.L., BLANDFORD S., HORTON C.M. & THOMAS M., 2003.** – Fever and phenotype: transgenerational effect of disease on desert locust phase state. – *Ecology Letters*, **6(9)** : 830-836.
508. **ELPHICK M.R. & JONES I.W., 1998.** – Localization of soluble guanylyl cyclase alpha-subunit in identified insect neurons. – *Brain Research*, **800(1)** : 174-179.

509. **ELSNER N., 1993.** – The search for the neural centers of cricket and grasshopper song. **IN** : Schildberger,K. & Elsner,N. (Ed. Sc.). – *Neural Basis of behavioural Adaptations*. – Vol. **39**, Coll. Fortschritte der Zoologie –.
510. **ELZINGA R.J., 1996.** – A comparative study of microspines in the alimentary canal of five families of Orthoptera (Saltatoria). – *International Journal of Insect Morphology and Embryology*, **25**(3) : 249-260.
511. **ETEROVICK P.C., FIGUEIRA J.E.C. & VASCONCELLOS NETO J., 1997.** – Cryptic coloration and choice of escape microhabitats by grasshoppers (Orthoptera : Acrididae). – *Biological Journal Of The Linnean Society*, **61**(4) : 485-499.
512. **EUGENIO J.M. & CELLA D.M., 1996.** – Cytogenetic analysis of *Sitalces dorsualis* (Orthoptera : Acrididae : Ommatolampinae) : karyotype variability, C bands and NORs. – *Naturalia (Rio Claro)*, **21** : 69-83.
513. **EVANS E.W., 1992.** – Absence of interspecific competition among tall grass prairie grasshoppers during a drought. – *Ecology (Washington, DC)*, **73**(3) : 1038-1044.
514. **EVANS E.W. & BAILEY K.W., 1993.** – Sampling grasshoppers (Orthoptera : Acrididae) in Utah grasslands : pan trapping versus sweep sampling. – *Journal of the Kansas Entomological Society*, **66**(2) : 214-222.
515. **EVANS H.C. & SHAH P.A., 2002.** – Taxonomic status of the genera *Sorosporrella* and *Syngliocladium* associated with grasshoppers and locusts (Orthoptera: Acridoidea) in Africa. – *Mycological Research*, **106**(6) : 737-744.
516. **EVANS P.D., 1994.** – The effects of myomodulin and structurally related neuropeptides on skeletal neuromuscular transmission in the locust. – *Journal of Experimental Biology*, **190** : 253-264.
-

517. **FAIR J.M., KENNEDY P.L. & MCEWEN L.C., 1995.** – Effects of carbaryl grasshopper control on nesting killdeer in North Dakota. – *Environmental Toxicology and Chemistry*, **14**(5) : 881-890.
518. **FAITHFULL I., 1994.** – Unusual insects in Melbourne summer 1992-93 : locusts (Acrididae), *Utetheisa pulchelloides*. – *Victorian Entomologist*, **24**(5) : 100-102.
519. **FAKTOR O. & RAVIV D., 1996.** – A polymerase chain reaction for the detection of nucleopolyhedroviruses in infected insects : the fate of the *Spodoptera littoralis* virus in *Locusta migratoria*. – *Journal of Virological Methods*, **61**(1-2) : 95-101.
520. **FAST N.M., ROGER A.J., RICHARDSON C.A. & DOOLITTLE W.F., 1998.** – U2 and U6 snRNA genes in the microsporidian *Nosema locustae*: evidence for a functional spliceosome. – *Nucleic acids research*, **26**(13) : 3202-3207.
521. **FENG L., SUN J. & FU P., 2004.** – Comparative studies on the male genitalia of the genus *Fruhstorferiola* (Orthoptera, Acridoidea). – *Hunan Shifan Daxue Ziran Kexue Xuebao*, **27**(2) : 79-83.
522. **FENG Q., PALLI S.R., LADD T.R., SOHI S.S., RETNAKARAN A. & DAVEY K.G., 2000.** – Molecular cloning of a female-specific cDNA with unique repeat sequences from the fat body of the adult locust, *Locusta migratoria*. – *Insect Biochemistry and Molecular Biology*, **30**(8-9) : 829-837.
523. **FERENZ H.J. & ADEN E., 1993.** – Ovarian control of juvenile hormone biosynthesis in *Locusta migratoria* (Orthoptera : Acrididae). – *Entomologia Generalis*, **18**(1-2) : 9-17.
524. **FERENZ H.J., 1993.** – Yolk protein accumulation in *Locusta migratoria* (R. & F.) (Orthoptera : Acrididae) oocytes. – *International Journal of Insect Morphology and Embryology*, **22**(2-4) : 295-314.
525. **FERENZ H.J. & SEIDELMANN K., 2003.** – Pheromones in relation to aggregation and reproduction in desert locusts. – *Physiological Entomology*, **28**(1) : 11-18.
526. **FERREIRA C.M.L., MARANA S.R. & TERRA W.R., 1992.** – Consumption of sugars, hemicellulose, starch, pectin and cellulose by the grasshopper *Aracris flavolineata*. – *Entomologia Experimentalis et Applicata*, **65**(2) : 113-117.
527. **FERREIRA C.M.L., MARANA S.R., SILVA C. & TERRA W.R., 1999.** – Properties Of Digestive Glycosidases And Peptidases And The Permeability Of The Peritrophic Membranes Of *Abracris flavolineata* (Orthoptera: Acrididae). – *Comparative Biochemistry And Physiology B Biochemistry and Molecular Biology*, **123b**(3) : 241-250.
528. **FERRIER D.E.K. & AKAM M., 1996.** – Organization of the *Hox* gene cluster in the grasshopper *Schistocerca gregaria*. – *Proceedings of the National Academy of Sciences of the United States of America*, **93**(23) : 13024-13029.
529. **FERRIS C., RUBIO J.M., SERRANO L., GOSALVEZ J. & HEWITT G.M., 1993.** – One way introgression of a subspecific sex chromosome marker in a hybrid zone. – *Heredity*, **71**(2) : 119-129.
530. **FIELDING D.J. & BRUSVEN M.A., 1992.** – Food and habitat preferences of *Melanoplus sanguinipes* and *Aulocara elliotti* (Orthoptera : Acrididae) on disturbed rangeland in southern Idaho. – *Journal of Economic Entomology*, **85**(3) : 783-788.
531. **FIELDING D.J. & BRUSVEN M.A., 1993.** – Grasshopper (Orthoptera : Acrididae) community composition and ecological disturbance on southern Idaho rangeland. – *Environmental Entomology*, **22**(1) : 71-81.
532. **FIELDING D.J. & BRUSVEN M.A., 1993.** – Spatial analysis of grasshopper density and ecological disturbance on southern Idaho rangeland. – *Agriculture Ecosystems and Environment*, **43**(1) : 31-47.
533. **FIELDING D.J. & BRUSVEN M.A., 1994.** – *Grasshopper community responses to shrub loss, annual grasslands, and crested wheatgrass seedings : management implications*. – Coll. : General technical report INT. – University of Idaho : Moscow, ID. – **313** – 166 p.

534. **FIELDING D.J. & BRUSVEN M.A., 1995.** – Ecological correlates between rangeland grasshopper (Orthoptera : Acrididae) and plant communities of southern Idaho. – *Environmental Entomology*, **24**(6) : 1432-1441.
535. **FIELDING D.J., BRUSVEN M.A. & KISH L.P., 1996.** – Consumption of diffuse knapweed by two species of Polyphagous grasshoppers (Orthoptera : Acrididae) in southern Idaho. – *Great Basin Naturalist*, **56**(1) : 22-27.
536. **FIELDING D.J., BRUSVEN M.A., SHAFII B. & PRICE W.J., 2001.** – Spatial heterogeneity of low-density populations of *Melanoplus sanguinipes* (Orthoptera: Acrididae) associated with grazing and vegetation treatments. – *Canadian Entomologist*, **133**(6) : 843-855.
537. **FIELDING D.J., 2003.** – Windowpane traps as a method of monitoring grasshopper (Orthoptera: Acrididae) populations in crops. – *Journal of the Kansas Entomological Society* (Lawrence, KS), **76**(1) : 60-70.
538. **FIELDING D.J., 2004.** – Intraspecific competition and spatial heterogeneity alter life history traits in an individual-based model of grasshoppers. – *Ecological Modelling*, **175**(2) : 169-187.
539. **FIELDING D.J., 2004.** – Developmental time of *Melanoplus sanguinipes* (Orthoptera : Acrididae) at high latitudes. – *Environmental Entomology*, **33**(6) : 1513-1522.
540. **FINK M., PERMIN A., JENSEN K.M.V., BRESCIANI J. & MAGWISHA H.B., 2005.** – An experimental infection model for *Tetrameres americana* (Cram 1927). – *Parasitology Research*, **95**(3) : 179-185.
541. **FISCHER F.P., SCHUBERT H., FENN S. & SCHULZ U., 1996.** – Diurnal song activity of grassland Orthoptera. – *Acta Oecologica*, **17**(5) : 645-364.
542. **FISCHER F.P., SCHULZ U., SCHUBERT H., KNAPP P. & SCHMOGER M., 1997.** – Quantitative assessment of grassland quality : acoustic determination of population sizes of orthopteran indicator species. – *Ecological Applications*, **7**(3) : 909-920.
543. **FISCHER F.P., 2001.** – Total eclipse silences grasshoppers' and bushcrickets' songs. – *Journal of Zoology (London)*, **254**(4) : 447-448.
544. **FISCHER H. & EBERT E., 1999.** – Tegula function during free locust flight in relation to motor pattern, flight speed and aerodynamic output. – *Journal of Experimental Biology*, **202**(6) : 711-721.
545. **FISHELSON L., 1993.** – *Pamphagulus peneri* (Orthoptera : Acrididae : Dericorythinae) : a new species of apterous, desert-dwelling grasshopper from Israel. – *Israel Journal of Entomology*, **27** : 19-23.
546. **FISHELSON L., 1993.** – Contribution to the knowledge of Egnatiinae (Orthoptera : Acrididae) from Israel and Iran, with descriptions of a new genus and four new species. – *Israel Journal of Entomology*, **27** : 1-18.
547. **FISHER J.R., 1992.** – Location of egg pods of *Aulocara ellioti* (Orthoptera : Acrididae) in a field of crested wheatgrass in Montana. – *Journal of the Kansas Entomological Society*, **65**(4) : 416-420.
548. **FISHER J.R., 1994.** – Temperature effect on postdiapause development and survival of embryos of three species of *Melanoplus* (Orthoptera : Acrididae). – *Annals of the Entomological Society of America*, **87**(5) : 604-608.
549. **FISHER J.R., KEMP W.P. & PIERSON F.B., 1996.** – *Aulocara ellioti* (Orthoptera : Acrididae) : diapause termination, postdiapause development, and prediction of hatch. – *Environmental Entomology*, **25**(5) : 1158-1166.
550. **FISHER J.R., KEMP W.P. & PIERSON F.B., 1999.** – Postdiapause development and prediction of hatch of *Ageneotettix deorum* (Orthoptera: Acrididae). – *Environmental Entomology*, **28**(3) : 347-352.
551. **FLOOK P.K., ROWELL H.F. & GELLISSEN G., 1995.** – The sequence, organization, and evolution of the *Locusta migratoria* mitochondrial genome. – *Journal of Molecular Evolution*, **41**(6) : 928-941.
552. **FOGH NIELSEN O., 2003.** – *Chorthippus jutlandica* sp. nov. - a new grasshopper found in Jutland, Denmark (*Saltatoria*, Acrididae, Gomphocerinae). – *Entomologiske Meddelelser*, **71**(1) : 41-51.

553. **FOLGER M. & HANDELMANN D., 1999.** – Grasshoppers (Orthoptera: Saltatoria) in the coastal dunes of Houstrup Strand (West-Juetland). – *Faunistisch-Oekologische Mitteilungen Supplement*, **0(26)** : 95-104.
554. **FORSMAN A., 1997.** – Thermal capacity of different colour morphs in the pygmy grasshopper *Tetrix subulata*. – *Annales Zoologici Fennici*, **34(3)** : 145-149.
555. **FORSMAN A. & APPELOVIST S., 1998.** – Visual predators impose correlational selection on prey color pattern and behavior. – *Behavioral Ecology*, **9(4)** : 409-413.
556. **FORSMAN A., 1999.** – Reproductive life history variation among colour morphs of the pygmy grasshopper *Tetrix subulata*. – *Biological Journal Of The Linnean Society*, **67(2)** : 247-261.
557. **FORSMAN A., 1999.** – Temperature influence on escape behaviour in two species of pygmy grasshoppers. – *Ecoscience*, **6(1)** : 35-40.
558. **FORSMAN A., 2001.** – Clutch size versus clutch interval: life history strategies in the colour-polymorphic pygmy grasshopper *Tetrix subulata*. – *Oecologia*, **129(3)** : 357-366.
559. **FORSYTH D.J., HINKS C.F. & WESTCOTT N.D., 1994.** – Feeding by clay-colored sparrows on grasshoppers and toxicity of carbofuran residues. – *Environmental Toxicology and Chemistry*, **13(5)** : 781-788.
560. **FOSSEY A., 1991.** – Meiosis in a number of south african Euryphyminae grasshoppers (Orthoptera : Acrididae). – *Journal of the Entomological Society of Southern Africa*, **54(2)** : 155-162.
561. **FOSSEY A., 1992.** – Variable NOR expression and chiasma redistribution in the megameric bivalent of the grasshopper *Pnorisa squalus* (Orthoptera : Acrididae). – *Cytobios*, **70(282/283)** : 145-152.
562. **FOSTER R.N., REUTER K.C., BLACK L. & BRITTON J.H., 1996.** – Evaluation of the fungus *Beauveria bassiana* with selected insecticide stressors for control of unconfined rangeland grasshoppers. **IN** : Burditt Jr,A.K. (Ed. Sc.). – *Arthropod Management Tests*. – Vol. **21**, Entomological Society of America : Lanham, Maryland : p. 280.
563. **FOSTER R.N., REUTER K.C., BLACK L., KAHLER E., FULLER B.W. & FLORA E.A., 1996.** – Laboratory evaluation of dose and manner of pickup of spinosad on the Migratory grasshopper. **IN** : Burditt Jr,A.K. (Ed. Sc.). – *Arthropod Management Tests*. – Vol. **21**, Entomological Society of America : Lanham, Maryland : 416-417.
564. **FOSTER R.N., QUINN M.A., HERBAUGH L.L., WALGENBACH D.D., BOHLS R.L., REUTER K.C. & ROLAND T.J., 1998.** – Effect of multiple concentrations and rates of an insecticidal bait on grasshoppers (Orthoptera: Acrididae) of mixedgrass prairie. – *Journal of the Kansas Entomological Society*, **71(1)** : 1-10.
565. **FOSTER R.N., QUINN M.A., REUTER K.C., COLLETO R.D., HOUSTON R., PUCLIK M.J., SCOTT A. & RADSICK B., 1999.** – Comparison of single and multiple applications of an insecticidal bait for controlling grasshoppers (*Orthoptera: Acrididae*) on mixed-grass prairie. – *Journal of the Kansas Entomological Society*, **72(2)** : 181-189.
566. **FOUCART A. & PONEL P., 1997.** – Exceptional indication of the Desert locust, *Schistocerca gregaria* (Forskål, 1775) in the south of France (Orthoptera : Acrididae : Cyrtacanthacridinae). – *Bulletin de la Société Entomologique de France*, **102(1)** : 41-42.
567. **FOUCART A., 1997.** – Inventory and annual dynamic of grasshopper community in the steppic environment of the Crau area (Bouches-du-Rhone, France) (Orthoptera : Acridoidea). – *Bulletin de la Société Entomologique de France*, **102(1)** : 77-87.
568. **FOUCART A. & LECOQ M., 1998.** – Major threats to a protected grasshopper, *Prionotropis hystrix rhodanica* (Orthoptera, Pamphagidae, Akicerinae), endemic to southern France. – *Journal of Insect Conservation*, **2(3-4)** : 187-193.
569. **FOUCART A., LECOQ M. & SIEGLSTETTER R., 1999.** – Alarm on an endemic protected grasshopper of the Crau plain (Southern France), *Prionotropis hystrix rhodanica* (Orthoptera: Pamphagidae). – *Annales de la Société Entomologique de France*, **35(Suppl.)** : 337-340.

570. **FOURNIER J. & MARCHESI P., 1995.** – The discovery of a population of crickets (*Chorthippus pullus philippi*, 1830) (Saltatoria : Acrididae) in the Val Ferret, VS. – *Bulletin De La Murithienne*, **113** : 85-90.
571. **FOWLER A.C., KNIGHT R.L., GEORGE T.L. & MCEWEN L.C., 1992.** – Effects of avian predation on grasshopper populations in north Dakota grasslands. – *Ecology (Washington, DC)*, **72**(5) : 1775-1781.
572. **FOWLER J.F., SCHELL S.P., POMERINKE M.A., ORTEGA M.D. & FANG J., 1991.** – Biological control of western rangeland grasshoppers with exotic predators and parasitoids : potential benefits, costs, and alternatives. – *Bulletin of the Wyoming University Cooperative Extension Service*(958).
573. **FRICKE M. & VON NORDHEIM H., 1992.** – Effects of different farming methods and management of grasslands on grasshoppers (Saltatoria : Orthoptera) in the Oker valley, Lower Saxony, Germany, and management recommendations from the conservation view. – *Braunschweiger Naturkundliche Schriften*, **4**(1) : 59-89.
574. **FRIEDEL T., 1999.** – The vibrational startle response of the desert locust *Schistocerca gregaria*. – *Journal of Experimental Biology*, **202**(16) : 2151-2159.
575. **FU S., KISSELLE K.W., COLEMAN D.C., HENDRIX P.F. & CROSSLEY JR D.A., 2001.** – Short-term impacts of aboveground herbivory (grasshopper) on the abundance and ¹⁴C activity of soil nematodes in conventional tillage and no-till agroecosystems. – *Soil Biol. Biochem.*, **33**(9) : 1253-1258.
576. **FUGUET R., THERAUD M. & VEY A., 2004.** – Production in vitro of toxic macromolecules by strains of *Beauveria bassiana*, and purification of a chitosanase-like protein secreted by a melanizing isolate. – *Comparative Biochemistry and Physiology, Part C, Toxicology & Pharmacology*, **138**(2) : 149-161.
577. **FUNK C.J., RAMOSKA W.A. & BECHTEL D.B., 1993.** – Histopathology of *Entomophaga grylli* pathotype 2 infections in *Melanoplus differentialis*. – *Journal of Invertebrate Pathology*, **61**(2) : 196-202.
578. **FURUYA K., LIAO S., REYNOLDS S.E., OTA R.B., HACKETT M. & SCHOOLEY D.A., 1993.** – Isolation and identification of a cardioactive peptide from *Tenebrio molitor* and *Spodoptera eridania*. – *Biological Chemistry Hoppe-Seyler*, **374**(12) : 1065-1074.
-

579. **GAABOUB I., SCHUPPE H. & NEWLAND P.L., 2005.** – Position-dependent sensitivity and density of taste receptors on the locust leg underlies behavioural effectiveness of chemosensory stimulation. – *Journal of Comparative Physiology, A : Neuroethology Sensory Neural and Behavioral Physiology*, **191**(3) : 281-289.
580. **GABBIANI F., KRAPP H.G., KOCH C. & LAURENT G., 1998.** – Computation of object approach by two wide field motion sensitive neurons. – *Society for Neuroscience Abstracts*, **24**(1-2) : p. 2113.
581. **GABBIANI F., KRAPP H.G. & LAURENT G., 1999.** – Computation of object approach by a wide-field motion-sensitive neuron. – *Journal of Neuroscience*, **19**(3) : 1122-1141.
582. **GABBIANI F., MO C., KOCH C. & LAURENT G., 1999.** – Role of feedforward and lateral inhibition in computation of object approach by two wide field motion sensitive neurons. – *Society for Neuroscience Abstracts*, **25**(1-2) : p. 904.
583. **GABBIANI F., KRAPP H.G., HATSOPOULOS N., MO C., KOCH C. & LAURENT G., 2004.** – Multiplication and stimulus invariance in a looming-sensitive neuron. – *Journal of Physiology (Paris)*, **98**(1-3) : 19-34.
584. **GAEDE P., 2003.** – Diet and feeding activity at a Flammulated Owl nest in Idaho. – *Western Birds*, **34**(3) : 182-183.
585. **GALLER S., 1994.** – Stretch activation of skeletal muscle fibre types. – *Pfluegers Archiv European Journal of Physiology*, **427**(3-4) : 384-386.
586. **GALLEY K.E.M. & FLOWERS R.W., 1998.** – Rediscovery of a springtail and a grasshopper in Florida. – *Florida Entomologist*, **81**(4) : 544-546.
587. **GANFORNINA M.D., SANCHEZ D. & BASTIANI M.J., 1993.** – The role of a new surface glycoprotein in guidance of pioneer axons in the developing nervous system of the grasshopper. – *Society for Neuroscience Abstracts*, **19**(1-3) : p. 40.
588. **GAO L., XIAN F. & ZHU H., 1994.** – *Application of an air-assisted electrostatic sprayer for locust control* – . – p. -13.
589. **GARCIA M.D., CLEMENTE M.E. & PRESA J.J., 1994.** – The acoustic behaviour of *Dociostaurus jagoi occidentalis* Soltani, 1978 (Orthoptera : Acrididae). – *Zoologica Baetica*, **5** : 79-87.
590. **GARCIA M.D., CLEMENTE M.E. & PRESA J.J., 1995.** – Manifestaciones acusticas de *Chorthippus binotatus binotatus* (Charpentier, 1825) (Orthoptera : Acrididae). Su estatus taxonomico y su distribucion en la peninsula iberica. – *Boletin de la Asociación Española de Entomología*, **19**(1-2) : 229-242.
591. **GARCIA M.D., CLEMENTE M.E., HERNANDEZ A. & PRESA J.J., 1997.** – First Data On The Communicative Behaviour Of Three Mediterranean Grasshoppers (Orthoptera: Acrididae). – *Journal of Orthoptera Research*, **6** : 113-116.
592. **GARCIA M.D., CLEMENTE M.E. & PRESA J.J., 1998.** – The Song Of *Omocestus femoralis* Bolivar, 1908 And *O. kaestneri* Harz, 1972 (Orthoptera, Caelifera, Acrididae). – *Boletin De La Real Sociedad Espanola De Historia Natural Seccion Biologica*, **94**(1-2) : 5-15.
593. **GARCIA M.D., HERNANDEZ A., CLEMENTE M.E. & PRESA J.J., 2001.** – Produccion de sonido en *Sphingonotus octofasciatus* (Serville, 1839) (Orthoptera, Acrididae, Oedipodinae). – *Anales de Biología (Murcia)*, **1998**(23) : 85-91.
594. **GARDINER T., PYE M., FIELD R. & HILL J., 2002.** – The influence of sward height and vegetation composition in determining the habitat preferences of three *Chorthippus* species (*Orthoptera: Acrididae*) in Chelmsford, Essex, UK. – *Journal of Orthoptera Research*, **11**(2) : 207-213.
595. **GARDINER T. & HILL J., 2004.** – Directional dispersal patterns of *Chorthippus parallelus* (Orthoptera : Acrididae) in patches of grazed pastures. – *Journal of Orthoptera Research*, **13**(1) : 135-141.

596. **GARDINER T. & HILL J., 2004.** – Feeding preferences of *Chorthippus parallelus* (Orthoptera: Acrididae). – *Journal of Orthoptera Research*, **13**(2) : 197-203.
597. **GARDINER T. & HILL J., 2005.** – Behavioural observations of *Chorthippus parallelus* (Orthoptera: Acrididae) adults in managed grassland. – *British Journal of Entomology and Natural History*, **18**(1) : 1-8.
598. **GARDNER K.T. & THOMPSON D.C., 1998.** – Influence of avian predation of a grasshopper (Orthoptera : Acrididae) assemblage that feeds on threadleaf snakeweed. – *Environmental Entomology*, **27**(1) : 110-116.
599. **GAUTAM R.K. & SHARMA S., 2005.** – Food affects amino acids in acridids. – *Journal of Experimental Zoology India*, **8**(1) : 141-143.
600. **GAVLAS V., 2004.** – First record of *Paracaloptenus caloptenoides* (Brunner von Wattenwyl, 1861) (Orthoptera, Acrididae, Calliptaminae) from Slovakia. – *Biologia (Bratislava)*, **59**(5) : p. 620.
601. **GEBEYEHU S. & SAMWAYS M.J., 2002.** – Grasshopper assemblage response to a restored national park (Mountain Zebra National Park, South Africa). – *Biodiversity and conservation*, **11**(2) : 283-304.
602. **GEE C.E., SHOEMAKER K.L. & ROBERTSON R.M., 1998.** – The forewing tegulae : Their significance in steering manoeuvres and free flight in *Locusta migratoria*. – *Canadian Journal of Zoology*, **76**(4) : 660-667.
603. **GEORGE T.L. & MCEWEN L.C., 1992.** – Relationships between bird density, vegetation characteristics, and grasshopper density in mixed grass prairie of western North Dakota. **IN** : McCullough, D.R. & Barrett, R.H. (Ed. Sc.). – *Wildlife 2001 : populations*. – Elsevier Applied Science : London, New York : 465-475.
604. **GEORGE T.L., MCEWEN L.C. & FOWLER A.C., 1992.** – Effects of a carbaryl bait treatment on non target wildlife. – *Environmental Entomology*, **21**(6) : 1239-1247.
605. **GEORGE T.L., MCEWEN L.C. & PETERSEN B.E., 1995.** – Effects of grasshopper control programs on rangeland breeding bird populations. – *Journal of Range Management*, **48**(4) : 336-342.
606. **GERBER A.S. & TEMPLETON A.R., 1996.** – Population sizes and within-deme movement of *Trimerotropis saxatilis* (Acrididae), a grasshopper with a fragmented distribution. – *Oecologia (Berlin)*, **105**(3) : 343-350.
607. **GERMOT A., PHILIPPE H. & LE GUYADER H., 1997.** – Evidence for loss of mitochondria in microsporidia from a mitochondrial-type HSP70 in *Nosema locustae*. – *Molecular and biochemical parasitology*, **87**(2) : 159-168.
608. **GEYER W.A. & WALAWENDER W.P., 1994.** – Biomass properties and gasification behavior of young Black locust. – *Wood and Fiber Science*, **26**(3) : 354-359.
609. **GEYIKOGLU F. & AKGUL U., 1993.** – The histological structure of the reproductive system in female *Oedipoda coerulescens* (Orthoptera : Acrididae). – *Turkish Journal of Biology*, **17**(2) : 101-113.
610. **GHAOUT S., LOUVEAUX A., MAINGUET A.M., DESCHAMPS M. & RAHAL Y., 1991.** – What defense does *Schouwia purpurea* (Cruciferae) have against the Desert locust ? Secondary compounds and nutritive value. – *Journal of Chemical Ecology*, **17**(8) : 1499-1515.
611. **GHAZAVI M., KHARAZI-PAKDEL A. & ERSHAD J., 2004.** – The response of the cellular immune system of *Locusta migratoria* (Orth.: Acrididae) to fashand isolate of *Beauveria bassiana* (Moniliales, Moniliaceae). – *Journal of Entomological Society of Iran*, **23**(2) : p. 0.
612. **GHOSH D., CHEL G. & PAL S.G., 1997.** – Histophysiology of ovarian development and oogenesis in *Gesonula punctifrons* (Orthoptera : Acrididae). – *Uttar Pradesh Journal of Zoology*, **17**(2) : 139-145.
613. **GHOSH D., CHEL G. & PAL S.G., 1999.** – Rna-synthesis In The Oocytes Of *Gesonula punctifrons* (Orthoptera: Acrididae): An Autoradiographic And [alpha]-amanitin Inhibition Studies. – *Entomon*, **24**(1) : 1-8.

614. **GHOSH D. & CHEL G., 2000.** – Electrophoretic Protein-pattern Of Male And Female Haemolymph And Ovary Of *Oxya hyla hyla* (Orthoptera : Acrididae) And Preliminary Identification Of Female-specific Protein-vitellin. – *Entomon*, **25**(2) : 73-80.
615. **GHOSH R. & DE D.N., 1994.** – Permanency of chromosome scaffold during meiosis of grasshopper *Acrida turrita*. – *Caryologia*, **47**(1) : 59-64.
616. **GIANIZELLA S.L. & PRADO A.P., 1999.** – Survey and seasonality of *Omorgus* (*Omorgus*) *suberosus* (Fabr.) (*Trogidae*: *Coleoptera*) in poultry manure, in Monte Mor, SP. – *Anais da Sociedade Entomologica do Brasil*, **28**(4) : 749-751.
617. **GIGON A., LANGENAUER R., MEIER C. & NIEVERGELT B., 1998.** – Blue lists of the successfully stabilized or promoted animal and plant species of the Red Lists : methods and application in northern Switzerland. – *Veröffentlichungen des Geobotanischen Institutes der Eidgenössische Technische Hochschule Stiftung Rübel in Zürich*, **0**(129).
618. **GILLESPIE J.P., BAUERNFEIND R.J. & CHARNLEY A.K., 1998.** – Role of cuticle-degrading protease in the virulence of *Metarhizium* spp. for the Desert locust, *Schistocerca gregaria*. – *Journal of Invertebrate Pathology*, **71**(2) : 128-137.
619. **GILLESPIE R.L. & KEMP W.P., 1994.** – Comparison of age structure of three *Melanoplus* spp. (Orthoptera : Acrididae) in winter wheat and adjacent rangeland. – *Canadian Entomologist*, **126**(6) : 1277-1285.
620. **GILLESPIE R.L. & KEMP W.P., 1995.** – Habitat associations of grasshopper species (Orthoptera : Acrididae) in winter wheat (*Triticum aestivum* L.) and adjacent rangeland. – *Journal of the Kansas Entomological Society*, **68**(4) : 415-424.
621. **GILLESPIE R.L. & KEMP W.P., 1996.** – Sampling method assessment and quantification of temporal shifts in densities of grasshopper species (Orthoptera : Acrididae) between winter wheat *Triticum aestivum* and adjacent rangeland. – *Environmental Entomology*, **25**(3) : 559-569.
622. **GILMAN C.A. & TOOLSON E.C., 2004.** – Impact of temperature variation on the foraging behavior of *Trimerotropis pallidipennis* (Orthoptera : Acrididae). – *Ecological Society of America Annual Meeting Abstracts*, **89** : p. 179.
623. **GILMOUR A.R., MCDOUGALL K.W. & SPURGIN P.A., 1999.** – The uptake and depletion of fenitrothion in cattle, pasture and soil following spraying of pastures for locust control. – *Australian Journal of Experimental Agriculture*, **39**(8) : 915-922.
624. **GIRARDIE J., HUET J.-C., ATAY K.Z., ETTOUIL S., DELBECQUE J.P., FOURNIER B., PERNOLLET J.-C. & GIRARDIE A., 1998.** – Isolation, sequence determination, physical and physiological characterization, of the neuroparsins and ovary maturing parsins of *Schistocerca gregaria*. – *Insect Biochemistry and Molecular Biology*, **28**(9) : 641-650.
625. **GIRARDIE J., GEOFFRE S., DELBECQUE J.P. & GIRARDIE A., 1998.** – Arguments for two distinct gonadotropic activities triggered by different domains of the ovary maturing parsin of *Locusta migratoria*. – *Journal of Insect Physiology*, **41**(11) : 1063-1071.
626. **GIUFFRIDA A., 1991.** – Connecting flagellar elements in the sperm of *Eyprepocnemis plorans* (Charpentier) (Orthoptera : Acrididae). – *International Journal of Insect Morphology and Embryology*, **20**(6) : 319-322.
627. **GOEHLERT T., 1996.** – New discovery of the extinct grasshopper *Podisma pedestris* (Linnaeus, 1758) (Caelifera) in western Lusatia. – *Entomologische Nachrichten und Berichte*, **40**(4) : p. 259.
628. **GOETTEL M.S., JOHNSON D.L. & INGLIS G.D., 1995.** – The role of fungi in the control of grasshoppers. – *Canadian Journal of Botany*, **73**(special issue) : p. S71-S75.
629. **GOETTEL M.S. & JOHNSON D.L., 1997.** – *Microbial control of grasshoppers and locusts*. – Coll. : Memoirs of the entomological Society of Canada – Entomological Society of Canada : Ottawa. – includes bibliographical references + 400 p., 25 cm.

630. **GOETTEL M.S. & JARONSKI S.T., 1997.** – Safety and registration of microbial agents for control of grasshoppers and locusts. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 83-99.
631. **GOLDSTEIN M.I., LACHER T.E.J., WOODBRIDGE B., BECHARD M.J., CANAVELLI S.B., ZACCAGNINI M.E., COBB G.P., SCOLLON E.J., TRIBOLET R. & HOOPER M.J., 1999.** – Monocrotophos-induced mass mortality of Swainson's hawks in Argentina, 1995-96. – *Ecotoxicology*, **8**(3) : 201-214.
632. **GOLLISCH T. & HERZ A.V.M., 2004.** – Input-driven components of spike-frequency adaptation can be unmasked in vivo. – *Journal of Neuroscience*, **24**(34) : 7435-7444.
633. **GORDON D., MOSKOWITZ H. & ZLOTKIN E., 1993.** – Biochemical characterization of insect neuronal sodium channels. – *Archives of Insect Biochemistry and Physiology*, **22**(1) : 41-53.
634. **GORELKIN V.S., ILEV S.V. & SVIDERSKII V.L., 1996.** – The passive electrical characteristics for the muscular fiber membrane of larvae and imago of the locust *Locusta migratoria*. – *Zhurnal Evolyutsionnoi Biokhimii i Fiziologii*, **32**(5) : 584-588.
635. **GOROKHOV A.V. & STOROZHENKO S.Y., 1994.** – A new species of the genus *Caryanda* Stal (Orthoptera : Acrididae) from Vietnam. – *Trudy Zoologicheskogo Instituta*, **257** : 55-58.
636. **GOROKHOV A.V., 1995.** – Contribution to the system and evolution of the order Orthoptera. – *Zoologicheskii Zhurnal*, **74**(10) : 39-45.
637. **GOROKHOV A.V., 1996.** – Contribution to the systematics and elucidation of the evolution of the order Orthoptera. – *Entomological Review (English Translation of Entomologicheskoye Obozreniye)*, **75**(5) : 156-162.
638. **GOSSARD H.A. [s. d.].** – *The periodical cicada or seventeen-year locust*. – Ohio Agricultural Experimental Station – **142** – 47 p., map, 23 cm.
639. **GRAFIUS J.E. & HEHN E.R., 1950.** – Factors associated with grasshopper resistance in four spring wheat crosses. – *Agronomy Journal*, **42**(7) : 342-344.
640. **GRANT A., HASSALL M. & WILLOTT S.J., 1993.** – An alternative theory of grasshopper life cycles. – *Oikos*, **66**(2) : 263-268.
641. **GREATHEAD D.J. [s. d.].** – *Les ennemis naturels des criquets du Sahel*. – includes bibliographical references (p. 119-132) and index + 147 p., ill. (some col.) ; 18 cm.
642. **GREEN S.V., 1998.** – Revision of the African grasshopper genus *Parepistaurus* Karsch 1896 (Orthoptera Acrididae Coptacridinae). – *Tropical Zoology*, **11**(2) : 259-332.
643. **GREENFIELD M.D. & PENER P., 1992.** – Alternative schedules of male reproductive diapause in the grasshopper *Anacridium aegyptium* (L.) : effects of the corpora allata on sexual behavior (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **5**(2) : 245-261.
644. **GREENFIELD M.D., 1992.** – The evening chorus of the Desert clicker *Ligurotettix coquilletti* (Orthoptera : Acrididae) mating investment with delayed returns. – *Ethology*, **91**(4) : 265-278.
645. **GREENFIELD M.D. [s. d.].** – Sexual selection in resource defense polygyny: lessons from territorial grasshoppers. **IN** : Choe, J.C. & Crespi, B.J. (Ed. Sc.). – *The evolution of mating systems in insects and arachnids*. – 75-88.
646. **GREGORY D.A., JOHNSON D.L., THOMPSON B.H. & RICHARDS K.W., 1992.** – Laboratory evaluation of the effects of carbaryl and chlorpyrifos branbaits and sprays used in grasshopper control, on alfalfa leafcutting bees (*Megachile rotundata* (F.)). – *Journal of Agricultural Entomology*, **9**(2) : 109-115.
647. **GREGORY D.A., JOHNSON D.L. & THOMPSON B.H., 1994.** – The toxicity of bran baits, formulated with carbaryl, chlorpyrifos and dimethoate, on yellow mealworms (*Tenebrio molitor* L.). – *Journal of Agricultural Entomology*, **11**(2) : 85-94.

648. **GRIECO M.L. & BIDAU C.J., 1999.** – Chiasma frequency and distribution in males and females of *Metaleptea brevicornis adspersa* (Acridinae, Acrididae) with and without B chromosomes. – *Hereditas (Lund)*, **131**(2) : 101-107.
649. **GRIECO M.L. & BIDAU C.J., 2000.** – The dicentric nature of the metacentric B chromosome of *Metaleptea brevicornis adspersa* (Acridinae, Acrididae). – *Heredity*, **84**(6) : 639-646.
650. **GRIFFITHS J. & BATEMAN R.P., 1997.** – Evaluation of the Francome MkII exhaust nozzle sprayer to apply oil-based oil-based formulations of *Metarhizium flaboviride* for locust control. – *Pesticide Science*, **51**(2) : 176-184.
651. **GROETERS F.R. & SHAW D.D., 1992.** – Association between latitudinal variation for embryonic development time and chromosome structure in the grasshopper *Caledia captiva* (Orthoptera : Acrididae). – *Evolution*, **46**(1) : 245-257.
652. **GROETERS F.R. & SHAW D.D., 1996.** – Evidence for association of chromosomal form and development time from complex clines and geographic races in the grasshopper *Caledia captiva* (Orthoptera : Acrididae). – *Biological Journal Of The Linnean Society*, **59**(3) : 243-259.
653. **GROPPALI R., CAPELLARO S. & MARINONE M., 2004.** – Appunti sul comportamento predatorio di *Holocnemus pluchei* (Scopoli) (Araneae, Pholcidae). – *Revue Arachnologique*, **14**(9) : 137-149.
654. **GROPPALI R. & VIGANOTTI C., 2004.** – Direzione di involo come difesa antipredatoria in *Oedipoda caerulescens* e *Oedipoda germanica* (Orthoptera, Acrididae). – *Fragmenta Entomologica*, **36**(1) : 7-15.
655. **GRUNSHAW J.P., 1991.** – A revision of the grasshopper genus *Heteracris* (Orthoptera : Acrididae : Eypreopcnemidinae). – *Overseas Development and Natural Resources Institute Bulletin*, **38** : 1-106.
656. **GRUNSHAW J.P., 1995.** – The taxonomy of *Tylotropidius* Stal 1873 and related genera (Orthoptera : Acrididae : Eypreopcnemidinae). – *Tropical Zoology*, **8**(2) : 401-433.
657. **GRUNSHAW J.P., 1996.** – A taxonomic revision of the genus *Leptacris* Walker 1870 and allied genera (Orthoptera : Acrididae : Hemiacridinae). – *Journal of Orthoptera Research* : 131-157.
658. **GRY J., 1963.** – *Appréciation, en laboratoire, de l'activité des insecticides à l'égard du Criquet migrateur.* – Institut de recherches agronomiques tropicales et des cultures vivrières. – 58 p., 27 cm.
659. **GUL H., CHAUGHTAI N.M. & KAUSAR R., 1994.** – *Beauveria bassiana* as a biological control agent against forest pests *Poecillocerus pictus* (Acrididae : Orthoptera), and *Brachytrypes portentosus* (Gryllidae : Orthoptera). – *Pakistan Journal of Forestry*, **44**(3) : 120-124.
660. **GUNAWARDENE E.U., STEPHENSON R.E., HATLE J.D. & JULIANO S.A., 2004.** – Are reproductive tactics determined by local ecology in *Romalea microptera* (Orthoptera). – *Florida Entomologist*, **87**(2) : 119-123.
661. **GUSACHENKO A.M., WARCHALOWSKA SLIWA E., MARYANSKA NADACHOWSKA A., BUGROV A.G. & VYSOTSKAYA L.V., 1992.** – Cytogenetic analysis of populations of *Chorthippus albomarginatus* (de Geer) (Acrididae : Orthoptera). – *Folia Biologica (Cracow)*, **40**(1-2) : 27-31.
662. **GUSACHENKO A.M., VYSOTSKAYA L.V. & BUGROV A.G., 1993.** – Cytogenetical analysis of grasshopper *Aeropus s. sibiricus* (Orthoptera : Acrididae) from Altai mountains. – *Doklady Akademii Nauk SSSR*, **328**(2) : 250-252.
-

663. **HAAS M. & LANDIS D., 1992.** – Insects to look for in 1992. – *Michigan Dry Bean digest*, **16(3)** : 18-19.
664. **HABTEWOLD T., 1993.** – *Ecology and management of grasshoppers (Orthoptera) of cereals in central Ethiopia.* – Department of Plant and Forest Protection : Uppsala (S). – includes bibliographical references + illustr., maps, 24cm.
665. **HABTEWOLD T., LANDIN J., WENNERGEN U. & BERGMAN K.O., 1995.** – Life table for the tef grasshopper, *Aiolopus longicornis*, under laboratory conditions and demographic effects of the pathogen *Nosema locustae*. – *Biological Control*, **5(4)** : 497-502.
666. **HAES E.C.M., 1991.** – Grasshoppers and their allies : additions to cornish biological records n°12. – *Zoological Cornwall and the Isles of Scilly*, **1** : 4-5.
667. **HAES E.C.M. & HARDING P., 1997.** – *Atlas of grasshoppers, crickets and allied insects in Britain and Ireland.* – includes bibliographical references (p. 58-60) + 61 p., maps, 30 cm.
668. **HAGELE B.F. & SIMPSON S.J., 2000.** – The influence of mechanical, visual and contact chemical stimulation on the behavioural phase state of solitary desert locusts (*Schistocerca gregaria*). – *Journal of Insect Physiology*, **46(9)** : 1295-1301.
669. **HAITLINGER R., 2000.** – Four new species of *Leptus* Latreille, 1796 (Acari: Prostigmata: Erythraeidae) from central America. – *Systematic and Applied Acarology*, **5** : 131-142.
670. **HAITLINGER R., 2002.** – Two new species of *Leptus* Latreille, 1796 and the first record of *Leptus astrubali* Haitlinger, 1999 (Acari: Prostigmata: Erythraeidae) from India and Sri Lanka. – *Systematic and Applied Acarology*(7) : 177-184.
671. **HAITLINGER R., 2003.** – A new larval ectoparasitic *Eutrombidium* Verdun (Acari: Prostigmata: Eutrombidiidae) found on an African *Gryllidae* (Insecta: Orthoptera) and the first record of *E. macfarlanei* Southcott in Tanzania. – *Polskie Pismo Entomologiczne*, **72(4)** : 313-317.
672. **HAKOMORI T. & TANAKA S., 1992.** – Genetic control of diapause and other developmental traits in Japanese strains of the Migratory locust *Locusta migratoria* L. univoltine vs. bivoltine. – *Japanese Journal of Entomology*, **60(2)** : 319-328.
673. **HALDAR P., DAS A. & GUPTA R.K., 2000.** – Studies on the bio-diversity in acridids (Orthoptera: Acridoidea) at Santiniketan, West Bengal, India. **IN** : Aditya,A.K. & Haldar,P. (Ed. Sc.). – *Biodiversity and environment: proceedings of the National Seminar on Environmental Biology, Delhi, April 03-05, 1998.* – Daya Publishing House : Delhi : 210-217.
674. **HALDAR P. & ANAND H., 2004.** – Life span and sex ratio in multivoltine and univoltine species of acridids. – *Journal of Environment and Sociobiology*, **1(1-2)** : 61-65.
675. **HAMILTON J.G. & BRYCESON K.P., 1993.** – Use of enhanced GMS weather satellite data in locust forecasting. **IN** : Corey,S.A., Dall,D.J. & Milne,W.M. (Ed. Sc.). – *Pest Control and sustainable Agriculture.* – CSIRO : Melbourne : 444-448.
676. **HANNAN F. & EVANS P.D., 2000.** – A locust type 1 ADP-ribosylation factor (IARF1) is 100% identical in amino acid sequence to *Drosophila* ARF1 despite obvious DNA sequence divergence. – *Insect Molecular Biology*, **9 (6)** : 559-563.
677. **HAO S. & KANG L., 2004.** – Supercooling capacity and cold hardiness of the eggs of the grasshopper *Chorthippus fallax* (Orthoptera:Acrididae). – *European Journal of Entomology*, **101(2)** : 231-236.
678. **HAO S.G. & KANG L., 2004.** – Postdiapause development and hatching rate of three grasshopper species (Orthoptera : Acrididae) in Inner Mongolia. – *Environmental Entomology*(6) : 1528-1534.
679. **HARMAN A., WINTER J. & HARMAN D.M., 2000.** – *Myctolaimellus robiniae* n. sp. (Diplogasterida: Cylindrocorporidae) from larval cavities of the locust borer, *Megacyllene robiniae* Forster. – *J. nematol.*, **32(4)** : 389-395.

680. **HARRAT A., IHSAN S. & SCHOELLER RACCAUD J., 1999.** – Development of the suboesophageal body during embryogenesis without diapause in *Locusta migratoria* (Linnaeus) (Orthoptera: Acrididae). – *International Journal of Insect Morphology and Embryology*, **28**(1-2) : 27-39.
681. **HARRISON J.F. & FEWELL J.H., 1993.** – High Q-10's for feeding and gut passage in a stenothermic grasshopper. – *American Zoologist*, **33**(5) : p. 39.
682. **HARRISON J.F., LAFRENIERE J.J. & GREENLEE K.J., 1999.** – Body size effects on gas exchange capacities of primary trachea of the American locust. – *American Zoologist*, **39**(5) : p. 60A.
683. **HARTHOORN L.F., DIEDEREN J., OUDEJANS R.C.H.M., VERSTEGEN M.M.A., VULLINGS H.G.B. & VAN DER HORST D.J., 2000.** – Intracisternal granules in the adipokinetic cells of locusts are not degraded and apparently function as supplementary stores of secretory material. – *European Journal of Cell Biology*, **79**(1) : 27-34.
684. **HARTMANN R. & LOHER W., 1999.** – Post-mating effects in the grasshopper, *Gomphocerus rufus* L. mediated by the spermatheca. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **184**(3) : 325-332.
685. **HARVEY T.L. & THOMPSON C.A., 1993.** – Differences in leaf feeding on corn hybrids by the Differential grasshopper *Melanoplus differentialis* (Thomas). – *Journal of Agricultural Entomology*, **10**(1) : 31-34.
686. **HASSANALI A., NJAGI P.G. & BASHIR M.O., 2005.** – Chemical ecology of locusts and related acridids. – *Annual Review of Entomology*, **50** : 223-245.
687. **HASTINGS J.D., BRANTING L.K. & LOCKWOOD J.A., 1996.** – A multiple paradigm system for rangeland pest management. – *Computers and Electronics in Agriculture*, **16**(1) : 47-67.
688. **HATLE J.D. & FARAGHER S.G., 1998.** – Slow movement increases the survivorship of a chemically defended grasshopper in predatory encounters. – *Oecologia (Berlin)*, **115**(1-2) : 260-267.
689. **HATLE J.D. & SPRING J.H., 1998.** – Adipokinetic hormones in fifth instar *Romalea guttata* (Orthoptera: Acrididae): Activation of glycogen phosphorylase does not produce hypertrehalosemia. – *Florida Entomologist*, **81**(4) : 535-542.
690. **HAUNERLAND N.H., JACOBSON B.L., WESEBERG G., RAYMENT I. & HOLDEN H.M., 1994.** – Three dimensional structure of the muscle fatty-acid-binding protein isolated. – *Biochemistry*, **33**(41) : 12378-12385.
691. **HAYWARD D.C., PATEL N.H., REHM E.J., GOODMAN C.S. & BALL E.E., 1995.** – Sequence and expression of grasshopper *Antennapedia* : comparison to *Drosophila*. – *Developmental Biology*, **172**(2) : 452-465.
692. **HE J., XI G. & REN Y., 2004.** – Ultrastructure of spermatheca in the grasshopper *Oedaleus infernalis* Saussure (Orthoptera: Acrididae). – *Acta Entomologica Sinica*, **47**(6) : 725-731.
693. **HE Y., MA E. & ZHU KUN Y., 2004.** – Characterizations of general esterases in relation to malathion susceptibility in two field populations of the oriental migratory locust, *Locusta migratoria manilensis* (Meyen). – *Pesticide Biochemistry and Physiology*, **78**(2) : 103-113.
694. **HEATH J. [s. d.].** – *Provisional atlas of the insects of the British Isles*. – Coll. : European invertebrate survey. Part 1 : Lepidoptera & Rhopalocera. – Biological Records Centre : Abbots Ripton (GB). – maps, 30 cm.
695. **HEDIDAR S., DEVOLDER F. & CHEBIL A., 1995.** – Analysis of pesticide residues on migrating locusts during the Acridae invasion of Tunisia in 1988. – *Mededelingen Faculteit Landbouwkundige en Toegepaste Biologische Wetenschappen Universiteit Gent*, **60**(28) : 611-615.
696. **HEDWIG B., 1992.** – On the control of stridulation in the Acridid grasshopper *Omocestus viridulus* L. 1. Interneurons involved in rhythm generation and bilateral coordination. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **171**(1) : 117-128.

697. **HEDWIG B., 1992.** – On the control of stridulation in the Acridid grasshopper *Omocestus viridulus* L. 2. Shaping of hindleg movements by spiking and non spiking interneurons. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **171**(1) : 129-140.
698. **HEDWIG B., 1995.** – Neuronal basis of sound generation and sound processing in Acridid grasshoppers. – *Verhandlungen Der Deutschen Zoologischen Gesellschaft*, **88** (2) : 5-12.
699. **HEDWIG B. & HEINRICH R., 1997.** – Identified descending brain neurons control different stridulatory motor patterns in an Acridid grasshopper. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **180**(3) : 285-294.
700. **HEGEDUS D.D. & KHACHATOURIANS G.G., 1994.** – Isolation and characterization of conditional lethal mutants of *Beauveria bassiana*. – *Canadian Journal of Microbiology*, **40**(9) : 766-776.
701. **HEGEDUS D.D. & KHACHATOURIANS G.G., 1996.** – Detection of the entomopathogenic fungus *Beauveria bassiana* within infected migratory grasshoppers (*Melanoplus sanguinipes*) using polymerase chain reaction and DNA probe. – *Journal of Invertebrate Pathology*, **67**(1) : 21-27.
702. **HEGEDUS D.D. & KHACHATOURIANS G.G., 1996.** – Identification and differentiation of the entomopathogenic fungus *Beauveria bassiana* using polymerase chain reaction and single-strand conformation polymorphism analysis. – *Journal of Invertebrate Pathology*, **67**(3) : 289-299.
703. **HEGEDUS D.D. & KHACHATOURIANS G.G., 1996.** – The effects of temperature on the pathogenicity of heat-sensitive mutants of the entomopathogenic fungus, *Beauveria bassiana*, toward the migratory grasshopper, *Melanoplus sanguinipes*. – *Journal of Invertebrate Pathology*, **68**(2) : 160-165.
704. **HEGEDUS D.D. & KHACHATOURIANS G.G., 1996.** – Analysis of cellular defense reactions of the migratory grasshopper, *Melanoplus sanguinipes*, infected with heat-sensitive mutants of *Beauveria bassiana*. – *Journal of Invertebrate Pathology*, **68**(2) : 166-169.
705. **HEHN E.R. & GRAFIUS J.E., 1949.** – Resistance of spring wheat varieties to grasshopper attack. – *Agronomy Journal*, **41**(10) : 467-469.
706. **HEIFETZ Y. & APPLEBAUM S.W., 1995.** – Density-dependent physiological phase in a non migratory grasshopper *Aiolopus thalassinus*. – *Entomologia Experimentalis et Applicata*, **77**(3) : 257-262.
707. **HEIFETZ Y., MILOSLAVSKI I., AIZENSHTAT Z. & APPLEBAUM S.W., 1998.** – Cuticular surface hydrocarbons of desert locust nymphs, *Schistocerca gregaria*, and their effect on phase behavior. – *Journal of Chemical Ecology*, **24**(6) : 1033-1047.
708. **HEIN G.L. & CAMPBELL J.B., 1997.** – *A guide to grasshopper control in cropland* by G.L. Hein and J.B. Campbell. – Marti LaChance, electronic publications editor : <http://www.ianr.unl.edu/pubs/NebFacts/nf328.htm>.
709. **HEIN G.L. & CAMPBELL J.B., 1997.** – *A guide to grasshopper control in yards and gardens* by G.L. Hein and J.B. Campbell. – Marti LaChance, electronic publications editor : <http://www.ianr.unl.edu/pubs/NebFacts/nf327.htm>.
710. **HEIN S., POETHKE H. & HOVESTADT T., 2005.** – Computer-generated null models as an approach to detect perceptual range in mark-re-sight studies. An example with grasshoppers. – *Ecological Entomology*, **30**(2) : 225-233.
711. **HELMS J.B., BOOTH C.M., RIVERA J., SIEGLER J.A., WÜLLNER S. & WHITMAN D.W., 2003.** – Lubber grasshoppers, *Romalea microptera* (Beauvois), orient to plant odors in a wind tunnel. – *Journal of Orthoptera Research*, **12**(2) : 135-140.
712. **HEMP C. & HEMP A., 2003.** – Lebensraumsansprüche und Verbreitung von *Psophus stridulus* (Orthoptera: Acrididae) in der Noerdlichen Frankenalb. – *Articulata*, **18**(1) : 51-70.
713. **HENDERSON W.W. [s. d.].** – *Crickets and grasshoppers in Utah*. – Utah Agricultural Experiment Station – **96** – includes bibliographical references + 38 p., 23 cm.

714. **HERMANN M., 1992.** – The grasshopper fauna Saltatoria of the city of Oldenburg in OldenburgIn comparison to that of adjacent regions. – *Drosera*, **92**(2) : 155-170.
715. **HERMANN W. & ESLICK R., 1939.** – Susceptibility of seedling grasses to damage by grasshoppers. – *Journal of the American Society of Agronomy*, **31**(4) : 333-337.
716. **HERNANDEZ CRESPO P. & SANTIAGO ALVAREZ C., 1997.** – Description of *Hexamermis serenensis* sp. n. (Nematoda : Mermithidae), a parasite of *Dociostaurus maroccanus* (Thunberg) (Orthoptera : Acrididae) in Spain. – *Fundamental and Applied Nematology*, **20**(1) : 37-42.
717. **HERNANDEZ CRESPO P. & SANTIAGO ALVAREZ C., 1997.** – Entomopathogenic fungi associated with natural populations of the Moroccan locust *Dociostaurus maroccanus* (Thunberg) (Orthoptera : Gomphocerinae) and other acridoidea in Spain. – *Biocontrol Science and Technology*, **7**(3) : 357-363.
718. **HERNANDEZ VELAZQUEZ V., BERLANGA PADILLA A. & BARRIENTOS LOZANO L., 2000.** – Vegetable and mineral oil formulations of *Metarhizium anisopliae* var. *acidum* to control the Central American locust (*Schistocerca piceifrons piceifrons* Walker) (Orthoptera: Acrididae). – *Journal of Orthoptera Research*, **9** : 223-227.
719. **HEROK C.A. & KRALL S., 1995.** – *Economics of Desert locust Control.* – Deutsche Gesellschaft für Technische Zusammenarbeit : Eschborn. – includes bibliographical references + 69 p., maps, 21 cm.
720. **HERRERA J.A., LOPEZ LEON M.D., CABRERO J., SHAW M.W. & CAMACHO J.P., 1996.** – Evidence for B chromosome drive suppression in the grasshopper *Eyprepocnemis plorans*. – *Heredity*, **76**(6) : 633-639.
721. **HERRMANN M., 2003.** – Eine zweite Generation von *Chorthippus brunneus* (Thunberg 1815) im heissen Sommer 2003 (Orthoptera, Acrididae). – *Articulata*, **18**(2) : 255-256.
722. **HEWITT G.M., 1999.** – Post-glacial re-colonization of European biota. – *Biological Journal Of The Linnean Society*, **68**(1-2) : 87-112.
723. **HILL S.R. & ORCHARD I., 2004.** – The influence of diet and feeding state on FMRFamide-related peptides in the gut of *Locusta migratoria* L. – *Peptides (New York)*, **25**(1) : 105-114.
724. **HILLIARD JR J.R., 2001.** – Two New Grasshopper Species In The Texanus Group Of The Genus *Melanoplus* (Orthoptera: Acrididae: Melanoplinae) With Biological Notes On The Group. – *Transactions of the American Entomological Society (Philadelphia)*, **127**(1) : 31-68.
725. **HILLIARD JR J.R. & THOMPSON M., 2004.** – Distribution and comparison of texas populations of *Achurum sumichrasti* (Saussure)(Orthoptera : Acrididae : Gomphocerinae). – *Transactions of the American Entomological Society (Philadelphia)*, **130**(2-3) : 271-292.
726. **HINKS C.F., HUPKA D. & OLFERT O., 1993.** – Nutrition and the protein economy in grasshoppers and locusts. – *Comparative Biochemistry and Physiology A Comparative Physiology*, **104**(1) : 133-142.
727. **HINKS C.F. & OLFERT O., 1993.** – Growth and survival to the second instar of neonate grasshopper nymphs, *Melanoplus sanguinipes* (F.) fed cultivars ancestral to hard red spring wheat. – *Journal of Agricultural Entomology*, **10**(3) : 171-180.
728. **HINKS C.F. & ERLANDSON M.A., 1994.** – Rearing grasshoppers and locusts : review, rationale and update. – *Journal of Orthoptera Research*, **3** : 1-10.
729. **HINN J.C. & NIEDZLEK FEAVER M., 2001.** – Spermatophore number transferred increases linearly with copulation duration in *Melanoplus differentialis* (Orthoptera: Acrididae). – *Journal of Orthoptera Research*, **10**(2) : 147-152.
730. **HJERMANN D., 1995.** – Locusts - with "the Lord's wrath" written on their wings. – *Insekt-nytt*, **20**(1-2) : 13-20.
731. **HOCHKIRCH A., 1996.** – Habitat preferences of grasshoppers (Orthoptera : Acridoidea : Eumastacoidea) in the east Usambara mountains, in Tanzania, and their use for bioindication. – *Ecotropica*, **2**(2) : 195-217.

732. **HOCHKIRCH A., 1996.** – *Physocrobylus tessa*, a new grasshopper species from the east Usambara mountains, in Tanzania and its systematic position (Acridoidea : Acrididae : Coptacridinae). – *Journal of Orthoptera Research* : 53-55.
733. **HOCHKIRCH A. & KLUGKIST H., 1998.** – The Orthoptera in the State of Bremen (Northwest Germany). – *Abhandlungen Naturwissenschaftlichen Verein zu Bremen*, **44** (1) : 3-73.
734. **HOCHKIRCH A., GRONING J., LOOS T., METZING C. & REICHELT M., 2000.** – Specialized diet and feeding habits as key factors for the habitat requirements of the grasshopper species *Tetrix subulata* (Orthoptera: Tetrigidae). – *Entomologia Generalis*, **25**(1) : 39-51.
735. **HOCHULI D.F., ROBERTS B. & SANSON G.D., 1992.** – Anteriorly directed microspines in the foregut of *Locusta migratoria* (Orthoptera : Acrididae). – *International Journal of Insect Morphology and Embryology*, **21**(1) : 95-97.
736. **HOCHULI D.F., SANSON G.D. & ROBERTS B., 1993.** – Approximate digestibility of fibre for two locusts. – *Entomologia Experimentalis et Applicata*, **66**(2) : 187-190.
737. **HOCHULI D.F., ROBERTS B. & SANSON G.D., 1994.** – Foregut morphology of *Locusta migratoria* (L.) (Orthoptera : Acrididae). – *Journal of the Australian Entomological Society*, **33**(1) : 65-69.
738. **HOLLAND J.M. & JEPSON P.C., 1996.** – Droplet dynamics and initial field tests for microencapsulated pesticide formulations applied at ultra low volume using rotary atomisers for control of locusts and grasshoppers. – *Pesticide Science*, **48**(2) : 125-134.
739. **HOLLAND J.N., 1995.** – Effects of above-ground herbivory on soil microbial biomass in conventional and no-tillage agroecosystems. – *Applied Soil Ecology : a section of Agriculture, Ecosystems & Environment*, **2**(4) : 275-279, tables of contents and other information. <http://www.elsevier.nl/inca/publications/store/5/2/4/5/1/8/>.
740. **HOLLIDAY J.L. & HOLLIDAY N.J., 1995.** – Changes in learning ability and mechanism during development of grasshopper nymphs, *Melanoplus bivittatus*. – *Physiological Entomology*, **20**(2) : 109-116.
741. **HOLUSA J. & HOLUSA O., 2002.** – Occurrence of the grasshopper *Stenobothrus eurasius bohemicus* (Caelifera: Acrididae) in the Czech Republic. – *Articulata*, **17**(1) : 89-93.
742. **HOMBERG U. & WUERDEN S., 1997.** – Movement-sensitive, polarization-sensitive, and light-sensitive neurons of the medulla and accessory medulla of the locust *Schistocerca gregaria*. – *Journal of Comparative Neurology*, **386**(3) : 329-346.
743. **HOMBERG U., HOFER S., MAPPES M., VITZTHUM H., PFEIFFER K., GEBHARDT S., MUELLER M. & PAECH A., 2004.** – Neurobiology of polarization vision in the locust *Schistocerca gregaria*. – *Acta Biologica Hungarica*, **55**(1-4) : 81-89.
744. **HOOPER G.H.S. & FRENCH H., 1998.** – Comparison of measured fenitrothion deposits from ULV aerial locust control applications with those predicted by the FSCBG aerial spray model. – *Crop Protection*, **17**(6) : 515-520.
745. **HORSEMAN G., HARTMANN R., VIRANT DOBERLET M., LOHER W. & HUBER F., 1994.** – Nervous control of juvenile hormone biosynthesis in *Locusta migratoria*. – *Proceedings of the National Academy of Sciences of the United States of America*, **91**(8) : 2960-2964.
746. **HOSNI M.H. [s. d.].** – *Report of the special reconnaissance survey mission to the southern Tihama of Yemen.* – FAO : Rome.
747. **HOSTE B., LUYTEN L., CLAEYS I., CLYNEN E., RAHMAN M.M., DE LOOF A. & BREUER M., 2002.** – An improved breeding method for solitary locusts. – *Entomologia Experimentalis et Applicata*, **104**(2/3) : 281-288.
748. **HOUSER J.S. [s. d.].** – *Grasshoppers.* – Ohio Agricultural Experiment Station – **137** – 134 p., 23 cm.

749. **HOWARD J.J., 1993.** – Temporal pattern of resource use and variation in diets of individual grasshoppers (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **6**(4) : 441-453.
750. **HOWARD J.J., RAUBENHEIMER D. & BERNAYS E.A., 1994.** – Population and individual polyphagy in the grasshopper *Taenipoda eques* during natural foraging. – *Entomologia Experimentalis et Applicata*, **71**(2) : 167-176.
751. **HOWARD J.J., 1995.** – Variation in dietary patterns among and within polyphagous grasshopper species (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **8**(5) : 563-577.
752. **HUANG C., 1992.** – Orthoptera : Acrididae : Pyrgomorphinae : Catantopinae and Oedipodinae. **IN** : Chen,S. (Ed. Sc.). – *Insects of the Hengduan mountains region.* – Vol. **1**, Science Press : Beijing : 65-73.
753. **HUBER F., 1992.** – Verhalten und neurobiologie von stimmbegabten insekten. – *Naturwissenschaften*, **79**(9) : 393-406.
754. **HUBER F., 1998.** – 50 Jahre Forschung ueber akustische Kommunikation bei Grillen: Verhalten und Neurobiologie. – *Verhandlungen Westdeutscher Entomologentag*, **1998** (Date indiquée : 2000) : 1-31.
755. **HUNT T.E., HAILE F.J., HOBACK W.W. & HIGLEY L.G., 1999.** – Indirect measurement of insect defoliation. – *Environmental Entomology*, **28**(6) : 1136-1139.
756. **HUNTER D.M., 1996.** – The association of plagues of the Australian plague locust, *Chortoicetes terminifera* (Walker) (Orthoptera : Acrididae) with sequences of rain in the arid interior of Australia. – *Sécheresse (Montrouge)*, **7**(2) : 87-90.
757. **HUNTER D.M., BAKER G.L., PIGOTT R.G. & PARCHIA I., 1998.** – Parasitism Of Eggs Of The Australian Plague Locust *Chortoicetes terminifera* (Walker) (Orthoptera: Acrididae) By *Scelio fulgidus* Crawford (Hymenoptera: Scelionidae). – *Journal of Orthoptera Research*, **7** : 107-112.
758. **HUNTER D.M. & ELDER R.J., 1999.** – Rainfall sequences leading to population increases of *Austracris guttulosa* (Walker) (Orthoptera: Acrididae) in arid north-eastern Australia. – *Australian Journal of Entomology*, **38**(3) : 204-218.
759. **HUNTER D.M., MILNER R.J., SCANLAN J.C. & SPURGIN P.A., 1999.** – Aerial treatment of the Migratory locust, *Locusta migratoria* (L.) (Orthoptera: Acrididae) with *Metarhizium anisopliae* (Deuteromycotina: Hyphomycetes) in Australia. – *Crop Protection*, **18**(10) : 699-704.
760. **HUNTER D.M. & SPURGIN P.A., 1999.** – Origin of outbreaks of *Austracris guttulosa* (Walker) in Australia and *Nomadacris septemfasciata* (Serville) in Southern Africa and its implications for their management. – *Insect Science and its Application*, **19**(4) : 307-311.
761. **HUNTER D.M., MILNER R.J. & SPURGIN P.A., 2001.** – Aerial treatment of the Australian plague locust, *Chortoicetes terminifera* (Orthoptera: Acrididae) with *Metarhizium anisopliae* (Deuteromycotina: Hyphomycetes). – *Bull. ent. res.*, **91**(2) : 93-99.
762. **HUNTER D.M., 2004.** – Advances in the control of locusts (Orthoptera: Acrididae) in eastern Australia: from crop protection to preventive control. – *Australian Journal of Entomology*, **43**(3) : 293-303.
763. **HUO K.K., 1994.** – Three new species of grasshoppers from Qinghai province (Orthoptera : Acridoidea). – *Entomological Research*, **1** : 45-49.
764. **HUSBAND R.W., 1992.** – A new species of *Podapolipoides acari* podapolipidae ectoparasite of Acrida-Spln Jordan. – *International Journal of Acarology*, **18**(4) : 287-291.
765. **HUSBAND R.W., 1993.** – Four new species of *Podapolipoides acari* podapolipidae ectoparasitic on grasshoppers (Orthoptera : Acrididae) in the western hemisphere. – *International Journal of Acarology*, **19**(3) : 273-285.

766. **HUSBAND R.W. & HUSBAND P.S., 2002.** – World distribution of *Locustacarus trachealis* (Acari: Podapolipidae), tracheal parasites of grasshoppers, and comments on the genus *Locustacarus*. – *Michigan Academician*, **33**(4) : 287-295.
767. **HUSTERT R., 1999.** – Accessory hemolymph pump in the mesothoracic legs of locusts, (*Schistocerca gregaria* Forskål) (Orthoptera, Acrididae). – *International Journal of Insect Morphology and Embryology*, **28**(1-2) : 91-96.
768. **HUSTERT R., LODDE E. & GNATZY W., 1999.** – Mechanosensory pegs constitute stridulatory files in grasshoppers. – *Journal of Comparative Neurology*, **410**(3) : 444-456.
769. **HYPCHÉ L.L., 1998.** – Periodical cicadas ("The 13 Year Locusts") in Alabama. – *Alabama Agricultural Experiment Station Auburn University Bulletin*(635) : 1-12, col. ill., map, 23 cm.
-

770. **IBRAHIM A.A., 2004.** – Behavioural ecology of the White-spotted Gecko, *Tarentola annularis* (Reptilia: Gekkonidae), in Ismailia City, Egypt. – *Zoology in the Middle East*, **31** : 23-38.
771. **IBRAHIM K.M., SOURROUILLE P. & HEWITT G.M., 2000.** – Are recession populations of the Desert locust (*Schistocerca gregaria*) remnants of past swarms ? – *Molecular Ecology*, **9**(6) : 783-791.
772. **IBRAHIM K.M., 2001.** – Plague dynamics and population genetics of the Desert locust: can turnover during recession maintain population genetic structure. – *Molecular Ecology*, **10**(3) : 581-591.
773. **IBRAHIM M.M., OMAR A.H., EASA N.M. & EL SHAZLY M.M.A., 1992.** – Population density of the grasshopper, *Heteracris littoralis* (Ramb.) (Orthoptera : Acrididae) under natural conditions in Egypt. – *Journal of the Egyptian and German Society of Zoology*, **9**(D) : 177-187.
774. **IGNELL R., ANTON S. & HANSSON B.S., 1999.** – Integration of behaviourally relevant odours at the central nervous level in solitary and gregarious third instar locusts, *Schistocerca gregaria*. – *Journal of Insect Physiology*, **45**(11) : 993-1000.
775. **IGNELL R., ANTON S. & HANSSON B.S., 2000.** – The maxillary palp sensory pathway of Orthoptera. – *Arthropod struct dev* (Oxford), **29**(4) : 295-305.
776. **INAYATULLAH C., EL BASHIR S. & HASSANALI A., 1994.** – Sexual behavior and communication in the Desert locust, *Schistocerca gregaria* (Orthoptera : Acrididae) : sex pheromone in solitaria. – *Environmental Entomology*, **23**(6) : 1544-1551.
777. **INGLIS G.D., PENIUK R.P., GOETTEL M.S. & JOHNSON D.L., 1995.** – Mortality of grasshoppers exposed to *Beauveria bassiana* during oviposition. – *Journal of Invertebrate Pathology*, **65**(2) : 139-146.
778. **INGLIS G.D., JOHNSON D.L. & GOETTEL M.S., 1996.** – Effects of bait substrate and formulation on infection of grasshopper nymphs by *Beauveria bassiana*. – *Biocontrol Science and Technology*, **6**(1) : 35-50.
779. **INGLIS G.D., JOHNSON D.L. & GOETTEL M.S., 1996.** – An oil-bait bioassay method used to test the efficacy of *Beauveria bassiana* against grasshoppers. – *Journal of Invertebrate Pathology*, **67**(3) : 312-315.
780. **INGLIS G.D., JOHNSON D.L. & GOETTEL M.S., 1996.** – Effects of temperature and thermoregulation on mycosis by *Beauveria bassiana* in grasshoppers. – *Biological Control*, **7**(2) : 131-139.
781. **INGLIS G.D., JOHNSON D.L. & GOETTEL M.S., 1997.** – Effects of temperature and sunlight on mycosis (*Beauveria bassiana*) (Hyphomycetes : Symptendosporae) of grasshoppers under field conditions. – *Environmental Entomology*, **26**(2) : 400-409.
782. **INGLIS G.D., JOHNSON D.L. & GOETTEL M.S., 1997.** – Field and laboratory evaluation of two conidial batches of *Beauveria bassiana* (Balsamo) Vuillemin against grasshoppers. – *Canadian Entomologist*, **129**(1) : 171-186.
783. **INGLIS G.D., JOHNSON D.L., CHENG K.J. & GOETTEL M.S., 1997.** – Use of pathogen combinations to overcome the constraints of temperature on entomopathogenic hyphomycetes against grasshoppers. – *Biological Control*, **8**(2) : 143-152.
784. **INGLIS G.D., DUKE G.M., KANAGARATNAM P., JOHNSON D.L. & GOETTEL M.S., 1997.** – Persistence of *Beauveria bassiana* in soil following application of conidia through crop canopies. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 253-263.
785. **INGLIS G.D., JOHNSON D.L., KAWCHUK L.M. & GOETTEL M.S., 1998.** – Effect of soil texture and soil sterilization on susceptibility of ovipositing grasshoppers to *Beauveria bassiana*. – *Journal of Invertebrate Pathology*, **71**(1) : 73-81.
786. **INGLIS G.D., DUKE G.M., KAWCHUK L.M. & GOETTEL M.S., 1999.** – Influence of oscillating temperatures on the competitive infection and colonization of the migratory grasshopper by *Beauveria bassiana* and *Metarhizium flavoviride*. – *Biological Control*, **14**(2) : 111-120.

787. **INGLIS G.D., GOETTEL M.S., ERLANDSON M.A. & WEAVER D.K., 2000.** – Grasshoppers and locusts. **IN** : Lacey, L. & Kaya, H.K. (Ed. Sc.). – *Field manual of techniques in invertebrate pathology: application and evaluation of pathogens for control of insects and other invertebrate pests.* – Kluwer Academic Publishers : Dordrecht / Boston / London : 651-679.
788. **INGRISCH S., 1993.** – A review of the oriental species of *Dnopherula* Karsch (Orthoptera : Acrididae). – *Entomologica Scandinavica*, **24**(3) : 313-341.
789. **INGRISCH S., 1993.** – Taxonomy and stridulation of the Gomphocerinae and Truxalinae of Thailand (Orthoptera : Acrididae). – *Revue Suisse de Zoologie*, **100**(4) : 929-947.
790. **INGRISCH S., 1995.** – Evolution of the *Chorthippus biguttulus* group (Orthoptera : Acrididae) in the Alps, based on morphology and stridulation. – *Revue Suisse de Zoologie*, **102**(2) : 475-535.
791. **INGRISCH S., 1995.** – [The Evolution Of The *Chorthippus biguttulus*-group In The Alps (Orthoptera, Acrididae)]. – *Verhandlungen Westdeutscher Entomologentag*, **1996** : 255-256.
792. **INGRISCH S., 1996.** – Fecundity and development of alpine grasshoppers (Orthoptera : Acrididae). – *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **69**(3-4) : 441-455.
793. **INGRISCH S., WILLEMSE F. & SHISHODIA M.S., 2004.** – New species and interesting records of Acrididae (Orthoptera) from northeast India. – *Tijdschrift voor Entomologie*, **147**(2) : 289-320.
794. **INOUE S. & OLDENBOURG R., 1998.** – Microtubule dynamics in mitotic spindle displayed by polarized light microscopy. – *Molecular Biology of the Cell*, **9**(7) : 1603-1607.
795. **ISBISTER C.M. & O'CONNOR T.P., 1999.** – Filopodial adhesion does not predict growth cone steering events in vivo. – *Journal of Neuroscience*, **19**(7) : 2589-2600.
796. **ISHIKAWA H., 1998.** – A new *Parapodisma* species (Orthoptera, Acrididae, Catantopinae) from Shizuoka Prefecture, Central Honshu, Japan. – *Japanese Journal of Systematic Entomology*, **4**(1) : 173-178.
797. **ISHIKAWA H., 2002.** – A new species and a new subspecies of *Glyptobothrus* Chopard, 1951 (Orthoptera, Acrididae) from Japan. – *Tettigonia*(4) : 51-53.
798. **ISHIKAWA H., 2003.** – A new subspecies of *Chorthippus fallax* (Zubowsky, 1899) from the Akaishi Mountains, central Honshu, Japan (Orthoptera, Acrididae). – *Japanese Journal of Systematic Entomology*, **9**(1) : 121-125.
799. **ISHIKAWA Y. & KANKE T., 2000.** – Feeding deterrence of barley seedlings against the migratory locust *Locusta migratoria* (Orthoptera: Acrididae). – *Applied Entomology and Zoology*, **35**(1) : 125-130.
800. **ISMAN M.B., RUYING F. & JOHNSON D.L., 1996.** – Detoxicative enzyme activities in five species of field collected *Melanoplinae* grasshoppers (Orthoptera : Acrididae). – *Canadian Entomologist*, **128**(2) : 353-354.
801. **ISMAN M.B., JEFFS L.B., ELLIGER C.A., MIYAKE T. & MATSUMURA F., 1997.** – Petuniolides, natural insecticides from *Petunia parodii*, are antagonists of GABA receptors. – *Pesticide Biochemistry and Physiology*, **58**(2) : 103-107.
802. **ISU N., LOCKWOOD J.A. & SCHELL S.P., 1999.** – A novel mark-recapture technique and its application to monitoring the direction and distance of local movements of Rangeland grasshoppers (Orthoptera: Acrididae) in the context of pest management. – *Journal of Applied Ecology*, **36**(4) : 604-617.
803. **ISU N., LOCKWOOD J.A. & SCHELL S.P., 2000.** – Rangeland grasshopper movement as a function of wind and topography: implications for pest management. – *Journal of Orthoptera Research*, **9** : 111-120.
804. **ITO G., 1999.** – Descriptions of three new species of *Podisminae* (Orthoptera: Acrididae) from the Ryukyu Archipelago, southern Japan. – *Entomological Science*, **2**(4) : 503-510.

805. **ITO G., 2003.** – *Ogasawaracris gloriosus*, a new genus and species of possibly extinct grasshopper (*Orthoptera: Acrididae*) from the Ogasawara Islands. – *Entomological Science*, **6**(2) : 85-88.
806. **ITO G., 2003.** – *Prumna* Motschulsky, a revived name for a grasshopper genus, *Primnoa* Fischer-Waldheim (*Orthoptera: Acrididae*). – *Tettigonia*(5) : 51-52.
807. **IVIE M.A., POLLOCK D.A., GUSTAFSON D.L., RASOLOMANDIMBY J., IVIE L.L. & SWEARINGEN W.D., 2002.** – Field-based evaluation of biopesticide impacts on native biodiversity: Malagasy Coleoptera and anti-locust entomopathogenic fungi. – *Journal of Economic Entomology* (Lanham, Md), **95**(4) : 651-660.
-

808. **JAGER L.Y. & FOSSEY A., 1993.** – Supernumerary heterochromatin in *Oedaleus carvalhoi* Bolivar (Orthoptera : Acrididae). – *African Entomology*, **1**(2) : 183-188.
809. **JAGO N.D., 1994.** – Review of the african genera *Catantops* Schaum 1853, *Hadrolecocatantops* Jago 1984, and *Vitticatantops* Sjostedt 1931 (Orthoptera : Acrididae : Catantopinae). – *Journal of Orthoptera Research*, **3** : 69-85.
810. **JAGO N.D., 1994.** – *Odontomelus* l. Bolivar 1890 (Orthoptera : Acridoidea : Acrididae : Acridinae) : savanna-woodland. – *Tropical Zoology*, **7**(2) : 367-450.
811. **JAGO N.D., 1996.** – Song, sex and synonymy : the palaeartic genus *Acrida* Linnaeus (Orthoptera : Acrididae : Acridinae) and synonymy of the subfamily Truxalinae under the subfamily Acridinae. – *Journal of Orthoptera Research*.
812. **JAGO N.D., 1998.** – Crop control integrated pest management in grasshoppers and other pests (Orthoptera). IN : Gangwere,S.K. & Muralirangan,M.C. (Ed. Sc.). – *The bionomics of grasshoppers, katydids, and their kin.* – 443-480.
813. **JAMES P.J., KERSHAW M.J., REYNOLDS S.E. & CHARNLEY A.K., 1993.** – Inhibition of Desert locust (*Schistocerca gregaria*) malpighian tubule fluid secretion by destruxins, cyclic peptide toxins from the insect pathogenic fungus *Metarhizium anisopliae*. – *Journal of Insect Physiology*, **39**(9) : 797-804.
814. **JAMIESON C.D. & MANLY B.F.J., 1997.** – A statistical analysis of the habitat requirements of the endangered grasshopper *Sigaus* sp. (Orthoptera : Acrididae). – *New Zealand Entomologist*, **20** : 61-66.
815. **JAMIESON C.D., 1998.** – A brief description of oviposition behaviour in the grasshopper *Sigaus minutus* Bigelow (Orthoptera: Acrididae). – *New Zealand Entomologist*, **21**(0) : 73-74.
816. **JAMIESON C.D., 1999.** – A New Species Of *Sigaus* From Alexandra, New Zealand (Orthoptera: Acrididae). – *New Zealand Journal Of Zoology*, **26**(1) : 43-48, Illustr.
817. **JAMIESON C.D., 1999.** – Distribution And Abundance Of *Sigaus childi* Jamieson (Orthoptera: Acrididae), A Central Otago Endemic Grasshopper. – *Science For Conservation (Wellington)*, **110** : 1-27.
818. **JANSSEN T., CLAEYS I., SIMONET G., DE LOOF A., GIRARDIE J. & BRÖCK J.V., 2001.** – cDNA cloning and transcript distribution of two different neuroparsin precursors in the Desert locust, *Schistocerca gregaria*. – *Insect Molecular Biology*, **10**(2) : 183-189.
819. **JARONSKI S.T. & GOETTEL M.S., 1997.** – Development of *Beauveria bassiana* for control of grasshoppers and locusts. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 225-237.
820. **JEFFS L.B., FENG M.G., FALKOWSKY J.E. & KHACHATOURIANS G.G., 1997.** – Infection of the Migratory grasshopper (Orthoptera : Acrididae) by ingestion of the entomopathogenic fungus *Beauveria bassiana*. – *Journal of Economic Entomology*, **90**(2) : 383-390.
821. **JELLEMA T., TAIT D.S. & HEITLER W.J., 1997.** – The concerted activity in parallel proprioceptive pathways controls the initiation of co-activation in the locust kick motor programme. – *European Journal of Neuroscience*, **9**(1) : 55-64.
822. **JELLEMA T. & HEITLER W.J., 1999.** – Central and peripheral control of the trigger mechanism of kicking and jumping in the locust. – *Journal of Comparative Neurology*, **404**(2) : 212-220.
823. **JENKINS N.E. & THOMAS M.B., 1996.** – Effects of formulation and application method on the efficacy of aerial and submerged conidia of *Metarhizium flavoviride* for locust and grasshopper control. – *Pesticide Science*, **46**(4) : 299-306.
824. **JENKINS N.E. & GOETTEL M.S., 1997.** – Methods for mass-production of microbial control agents of grasshoppers and locusts. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 37-48.
825. **JENSEN M., 1992.** – Note on round worms in grasshoppers. – *Nordisk Herpetologisk Forening*, **35**(4) : 61-62.

826. **JENTZSCH A., KÖHLER G. & SCHUMACHER J., 2003.** – Environmental stress and fluctuating asymmetry in the grasshopper *Chorthippus parallelus* (Acrididae: Gomphocerinae). – *Zoology (Jena)*, **106**(2) : 117-125.
827. **JESCHKE J.M. & TOLLRIAN R., 2005.** – Predicting herbivore feeding times. – *Ethology*, **111**(2) : 187-206.
828. **JI R., XIE B., LI D., LI Z. & ZHANG X., 2004.** – Use of MODIS data to monitor the Oriental Migratory locust plague. – *Agriculture Ecosystems & Environment*, **104**(3) : 615-620.
829. **JIANG G.F. & LU G., 2003.** – Analysis of the genetic variations and phylogenetic relationships among three species of grasshopper genus *Hieroglyphus* (Orthoptera: Acridoidea: Catantopidae) using RAPD markers. – *Entomotaxonomia*, **25**(2) : 85-90.
830. **JIN H., GE S., TAO Y., RAN H. & LIU S., 2005.** – Identification of a pathogenic strain of locusts and its toxicity and pathology. – *Weishengwu Xuebao*, **45**(2) : 172-176.
831. **JING X. & KANG L., 2004.** – Seasonal changes in the cold tolerance of eggs of the migratory locust, *Locusta migratoria* L. (Orthoptera: Acrididae). – *Environmental Entomology*, **33**(2) : 113-118.
832. **JOERN A., 2005.** – Disturbance by fire frequency and bison grazing modulate grasshopper assemblages in tallgrass prairie. – *Ecology (Washington, DC)*, **86**(4) : 861-873.
833. **JOHANNESSEN J., SAMIETZ J., WALLASCHEK M., SEITZ A. & VEITH M., 1999.** – Patch connectivity and genetic variation in two congeneric grasshopper species with different habitat preferences. – *Journal of Insect Conservation*, **3**(3) : 201-209.
834. **JOHNSEN P., 1991.** – *The Acridoidea of Botswana. Part 3. Acrididae : Truxalinae & Gomphocerinae.* – Vol. **3**, Zoological Laboratory, Aarhus University : Aarhus (DK). – 88 p., continuous pagination through 3 volumes (pp.285-372).
835. **JOHNSEN P., 1991.** – *The Acridoidea of Botswana. Part 2. Acrididae : Catantopinae, Cyrtacanthacridinae & Acridinae.* – Vol. **2**, Zoological Laboratory, Aarhus University : Aarhus (DK). – 153 p., continuous pagination through 3 volumes (pp.132-284).
836. **JOHNSON D.L. & GOETTEL M.S., 1993.** – Reduction of grasshopper populations following field application of the fungus *Beauveria bassiana*. – *Biocontrol Science and Technology*, **3**(2) : 165-175.
837. **JOHNSON D.L. & DOLINSKI M.G., 1997.** – Attempts to increase the prevalence and severity of infection of grasshoppers with the entomopathogen *Nosema locustae* Canning (Microsporida : Nosematidae) by repeated field application. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 391-400.
838. **JOHNSON D.L., 1997.** – Nosematidae and other protozoa as agents for control of grasshoppers and locusts : current status and prospects. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 375-389.
839. **JOHNSTONE D.R., 1991.** – Variations in insecticide dose received by settled locusts: a computer model for ultra low volume spraying. – *Crop Protection*, **10**(3) : 183-194.
840. **JONES Z.F. & BOCK C.E., 2004.** – Subdivision versus ranching: Effects of development and grazing on the biodiversity of a southwestern savanna. – *Ecological Society of America Annual Meeting Abstracts*, **89** : p. 255.
841. **JOSHI P.C. & LOCKWOOD J.A., 2000.** – Antifeedent effect of aqueous extract of neem (*Azadirachta indica* A. Juss) leaves on *Oxya velox* F. (Orthoptera: Acrididae). – *Journal of Agricultural and Urban Entomology*, **17**(1) : 21-26.
842. **JOSHI P.C., BADONI V.P. & KUMAR K., 2001.** – Food consumption and energy budget of a high altitude grasshopper *Xenocatantops karnyi* K. (Orthoptera: Acrididae). – *Entomon*, **26**(3-4) : 337-341.
843. **JOSHI P.C., BADONI V.P. & KOTHARI K., 2002.** – Studies on life history on an Indian high altitude grasshopper *Xenocatantops karnyi* Kirby (Orthoptera: Acrididae). – *Annals of Forestry*, **10**(2) : 343-350.

844. **JÖRN A., 1992.** – Variable impact of avian predation on grasshopper assemblies in sandhills grassland. – *Oikos*, **64**(3) : 458-463.
845. **JÖRN A. & KLUCAS G., 1993.** – Intra and interspecific competition in adults of two abundant grasshoppers (Orthoptera : Acrididae) from a sandhills grassland. – *Environmental Entomology*, **22**(2) : 352-361.
846. **JÖRN A. & BEHMER S.T., 1998.** – Impact of diet quality on demographic attributes in adult grasshoppers and the nitrogen limitation hypothesis. – *Ecological Entomology*, **23**(2) : 174-184.
847. **JÖRN A., 2004.** – Variation in grasshopper (Acrididae) densities in response to fire frequency and bison grazing in tallgrass prairie. – *Environmental Entomology*, **33**(6) : 1617-1625.
848. **JUDGE S. & LEITCH B., 2000.** – Octopaminergic modulation of the central cholinergic neurons in an identified locust sensory pathway. – *Journal of Physiology (Cambridge)*(523P) : p. 273.
849. **JULIANO S.A., OLSON J.R., TILLMAN E.G. & HATLE J.D., 2004.** – Plasticity and canalization of insect reproduction: Testing alternative models of life history transitions. – *Ecological Society of America Annual Meeting Abstracts*, **89** : 256-257.
-

850. **KALDOR C.J. & BAKER G.L., 1996.** – Estimation Of Mortality Of *Chortoicetes terminifera* (Walker) (Orthoptera: Acrididae) From Parasitism By *Blaesoxipha rufipes* (Macquart) (Diptera: Sarcophagidae). – *General And Applied Entomology*, **27** : 49-56.
851. **KANDIBANE M., RAGURAMAN S., GANAPATHY N. & GUNATHILAGARAJ K., 2004.** – Orthopteran diversity in irrigated rice ecosystem in Madurai, Tamil Nadu. – *Zoos' Print Journal*, **19**(10) : 1663-1664.
852. **KANO Y., 1996.** – A new genus of the tribe Melanoplinae (Orthoptera : Acrididae) from Japan. – *Tettigonia*, **1**(1) : 25-28.
853. **KAPPAUF T. & MÜLLER J., 2003.** – *Calliptamus italicus* (Linnaeus, 1758) - Ein Wiederfund im Norden Brandenburgs (*Caelifera* , *Acrididae*). – *Maerkische Entomologische Nachrichten*, **5**(1) : 77-78.
854. **KARBAN R. & BAXTER K.J., 2001.** – Induced resistance in wild tobacco with clipped sagebrush neighbors: the role of herbivore behavior. – *Journal of Insect Behavior*, **14**(2) : 147-156.
855. **KARBAN R., HUNTZINGER M. & MCCALL A.C., 2004.** – The specificity of eavesdropping on sagebrush by other plants. – *Ecology (Washington DC)*, **85**(7) : 1846-1852.
856. **KARIMI IRAVANLOU J.S., KAMALI K. & TALEBI A.A., 2002.** – Three new species of larval Callidosomatinae (*Acari*, *Prostigmata*, *Erythraeidae*) parasitic on short-horned grasshoppers (*Orthoptera: Acrididae*) from Varamin and Karaj, Iran. – *Applied Entomology and Phytopathology*, **69**(2) : 129-153.
857. **KARIMULLAH M.A.M. & AHMAD S., 1992.** – Insect pests of maize crop in different localities of Kalam. – *Sarhad Journal of Agriculture*, **8**(5) : 513-518.
858. **KARPAKAKUNJARAM V., KOLATKAR M.D. & MURALIRANGAN M.C., 2002.** – Effects of abiotic factors on the population of an acridid grasshopper, *Diabolocatanops pinguis* (Orthoptera: Acrididae) at two sites in southern India: a three-year study. – *Journal of Orthoptera Research*, **11**(1) : 55-62.
859. **KASSA A., STEPHAN D., VIDAL S. & ZIMMERMAN G., 2004.** – Laboratory and field evaluation of different formulations of *Metarhizium anisopliae* var. *acridum* submerged spores and aerial conidia for the control of locusts and grasshoppers. – *BioControl (Dordrecht)*, **49**(1) : 63-81.
860. **KASSA A., STEPHAN D., VIDAL S. & ZIMMERMAN G., 2004.** – Production and processing of *Metarhizium anisopliae* var. *acridum* submerged conidia for locust and grasshopper control. – *Mycological Research*, **108**(1) : 93-100.
861. **KAUFMAN D.M., KAUFMAN D.W. & KAUFMAN G.A., 2004.** – Community assembly, species distribution, and long-term ecological research: Patterns at Konza Prairie Biological Station. – *Ecological Society of America Annual Meeting Abstracts*, **89** : p. 262.
862. **KAUFMANN L., SCHUERMANN F., YIALLOUROS M., HARREWIJN P. & KAYSER H., 2004.** – The serotonergic system is involved in feeding inhibition by pymetrozine. Comparative studies on a locust (*Locusta migratoria*) and an aphid (*Myzus persicae*). – *Comparative Biochemistry and Physiology, Part C : Toxicology & Pharmacology*, **138**(4) : 469-483.
863. **KAWAMURA K.Y. & YAMASHIKI N., 1992.** – The determination of spindle polarity in early mitotic stages of the dividing grasshopper neuroblasts. – *Development Growth and Differentiation*, **34**(4) : 427-435.
864. **KAY L.M., POUZAT C., ROUKES M. & LAURENT G., 1999.** – Neural activity in rat olfactory bulb and locust antennal lobe using multisite silicon probes. – *Society for Neuroscience Abstracts*, **25**(1-2) : p. 130.
865. **KAYANO H. & KAYANO A., 1997.** – Chromosomal variation in *Chorthippus latipennis* and *Mongolotettix japonicus* (Acrididae, Orthoptera). – *Chromosome Science*, **1**(2-3) : p. 149.
866. **KAYANO H., 2001.** – A translocation heterozygote with a duplication of an autosome (trisomy) in *Acrida turrita* Linné (= *Acrida lata* Motschulsky), *Acrididae*, *Orthoptera*. – *Transactions Nagasaki Biological Society*(53) : 6-12.

867. **KAZAKOVA I.G., 1988.** – Morphoadaptation of grasshoppers (Acrididae) towards utilizing grasses as substrates for feeding, migration and egg laying. **IN** : Zolotareno,G.S. (Ed. Sc.). – *Insect Landscape Ecology*. – Nauka : Novosibirsk (RUS) : 26-34.
868. **KEATING C. & ORCHARD I., 2004.** – The effects of dopamine agonists and antagonists on the secretory responses in the salivary glands of the locust (*Locusta migratoria*). – *Journal of Insect Physiology*, **50**(1) : 17-23.
869. **KEITH J.O. & BRUGGERS R.L., 1998.** – Review of hazards to raptors from pest control in Sahelian Africa. – *Journal of Raptor Research*, **32**(2) : 151-158.
870. **KEMP W.P. & DENNIS B., 1991.** – Toward a general model of Rangeland grasshopper (Orthoptera : Acrididae) phenology in the steppe region of Montana. – *Environmental Entomology*, **20**(6) : 1504-1515.
871. **KEMP W.P., BERRY J.S. & CAPRIO J.M., 1991.** – Use of ornamental lilac and honeysuckle phenophases as indicators of rangeland grasshopper development. – *Journal of Range Management*, **44**(6) : 583-587.
872. **KEMP W.P., 1992.** – Rangeland grasshopper (Orthoptera : Acrididae) community structure : a working hypothesis. – *Environmental Entomology*, **21**(3) : 461-470.
873. **KEMP W.P., 1992.** – Temporal variation in rangeland grasshopper (Orthoptera : Acrididae) communities in the steppe region of Montana, USA. – *Canadian Entomologist*, **124**(3) : 437-450.
874. **KEMP W.P. & DENNIS B., 1993.** – Density dependence in Rangeland grasshoppers (Orthoptera : Acrididae). – *Oecologia (Berlin)*, **96**(1) : 1-8.
875. **KEMP W.P., 1993.** – Science and Earth beyond the 100th meridian : biological control of rangeland grasshoppers. – *Environmental Entomology*, **22**(3) : 501-502.
876. **KEMP W.P. & CIGLIANO M.M., 1994.** – Drought and Rangeland grasshopper species diversity. – *Canadian Entomologist*, **126**(4) : 1075-1092.
877. **KENNE M., SCHATZ B., FENERON R. & DEJEAN A., 2000.** – Hunting efficacy of workers from incipient colonies in the myrmicine ant *Myrmicaria opaciventris* (Formicidae: Myrmicinae). – *Sociobiology*, **37**(1) : 121-134.
878. **KERR J.T. & PACKER L., 1999.** – The environmental basis of North American species richness patterns among *Epicauta* (Coleoptera: Meloidae). – *Biodiversity and conservation*, **8**(5) : 617-628.
879. **KERSHAW M.J., MOORHOUSE E.R., BATEMAN R.P., REYNOLDS S.E. & CHARNLEY A.K., 1999.** – The role of destruxins in the pathogenicity of *Metarhizium anisopliae* for three species of insect. – *Journal of Invertebrate Pathology*, **74**(3) : 213-223.
880. **KERSTYN A. & STILING P., 1999.** – The effects of burn frequency on the density of some grasshoppers and leaf miners in a Florida sandhill community. – *Florida Entomologist*, **82**(4) : 499-505.
881. **KEVAN D.K.M., VICKERY V.R. & ENGLISH M.L., 1997.** – Acridoidea and related Orthoptera (grasshoppers) of Micronesia. – *Micronesica*, **30**(1) : 127-168.
882. **KEY K.H.L., 1991.** – Rediscovery of the Tasmanian grasshopper *Schayera baiulus* (Orthoptera : Acrididae) in the field. – *Australian Journal of Zoology*, **39**(6) : 655-660.
883. **KEY K.H.L., 1992.** – Taxonomy of the genus *Phaulacridium* and a related new genus (Orthoptera : Acrididae). – *Invertebrate Taxonomy*, **6**(1) : 197-243.
884. **KEY K.H.L., 1992.** – Three distinctive new genera of Australian Catantopine grasshoppers (Orthoptera : Acrididae). – *Invertebrate Taxonomy*, **6**(4) : 937-951.
885. **KEY K.H.L. & COLLESS D.H., 1993.** – A higher classification of the Australian Acridoidea (Orthoptera). Part 2. Subfamily Catantopinae. – *Invertebrate Taxonomy*, **7**(1) : 89-111.

886. **KEY K.H.L., 1994.** – New genera of Catantopini in the subtribe *Coryphistina* (Orthoptera : Acrididae). – *Invertebrate Taxonomy*, **8**(1) : 75-89.
887. **KHAN A.A., 1990.** – Identification of some grasshoppers of rangeland with the help of their excreta. – *Pakistan Journal of Entomology*, **5**(1-2) : 67-70.
888. **KHAN A.A., 1992.** – Seasonal occurrence of grasshoppers at Bhawani, Lasbella (Balochistan). – *Pakistan Journal of Zoology*, **24**(1) : 77-79.
889. **KHAN F.R., MAQBOOL N., HASSAN E. & BADRUDDIN S.M.A., 2003.** – Record of damage to some medicinal plants by the nursery locust, *Phlaeoba infumata* (Orthoptera: Acrididae). – *Bionotes*, **5**(2) : p. 48.
890. **KHURAD A.M., RAINA S.K. & PANDHARIPANDE T.N., 1991.** – In vitro propagation of *Nosema locustae* using fat body cell line derived from *Mythimna convecta* (Lepidoptera : Noctuidae). – *Journal of Protozoology*, **38**(6) : 915-935.
891. **KIM TAE W. & KIM J., 2005.** – A taxonomic study of Korean acridinae (Orthoptera: Caelifera: Acrididae). – *Entomological Research*, **35**(1) : 33-38.
892. **KIM T.W. & KIM J., 2005.** – A taxonomic study of Korean Acridinae (Orthoptera: Caelifera: Acrididae). – *Entomological Research (Seoul)*, **35**(1) : 33-38.
893. **KIRKTON S.D., 2002.** – Effects of body size changes on jumping performance in the American locust (*Schistocerca americana*). – *FASEB Journal, Annual Meeting of the Professional Research Scientists on Experimental Biology; April 20-24, 2002; New Orleans, Louisiana, USA*, **16**(4) : p. A42.
894. **KLAPPERT K. & REINHOLD K., 2005.** – Local adaptation and sexual selection: a reciprocal transfer experiment with the grasshopper *Chorthippus biguttulus*. – *Behavioral Ecology and Sociobiology*, **58**(1) : 36-43.
895. **KLAUSE DE PUPKA A., SCHMIDT G.H., BRUNNEMANN U. & FRANCKE W., 1997.** – Perception of species-specific volatile substances in the Desert locust *Schistocerca gregaria* (Caelifera : Acrididae). – *Entomologia Generalis*, **22**(2) : 109-118.
896. **KLAUSNITZER B., 1998.** – Historical grasshopper finds (Ensifera, Caelifera) from the Plauenschen Grund in Dresden. – *Entomologische Nachrichten und Berichte*, **42**(3) : 170-172.
897. **KLEEPSIES R.G. & ZIMMERMAN G., 1998.** – Effect of additives on the production, viability and virulence of blastospores of *Metarhizium anisopliae*. – *Biocontrol Science and Technology*, **8**(2) : 207-214.
898. **KLEEPSIES R.G., TIDONA C.A. & DARAI G., 1999.** – Characterization of a new iridovirus isolated from crickets and investigations on the host range. – *Journal of Invertebrate Pathology*, **73**(1) : 84-90.
899. **KLEUKERS R.M.J.C. & ODE B., 1992.** – *Chorthippus apricarius* in the Netherlands (Orthoptera : Acrididae). – *Entomologische Berichten (Amsterdam)*, **52**(7) : 89-94.
900. **KLOSE M.K., ARMSTRONG G. & ROBERTSON R.M., 2004.** – A role for the cytoskeleton in heat-shock-mediated thermoprotection of locust neuromuscular junctions. – *Journal of Neurobiology*, **60**(4) : 453-462.
901. **KNEPP M.D., HATLE J.D. & BORST D.W., 1999.** – Juvenile hormone degradation in the lubber grasshopper. – *American Zoologist*, **39**(5) : p. 26a.
902. **KNIGHT T.M. & HOLT R.D., 2004.** – Fire as a generator of spatial gradients in plant-herbivore interactions. – *Ecological Society of America Annual Meeting Abstracts*, **89** : 276-277.
903. **KNOBLETT J.N. & YOUSSEF N.N., 1996.** – Detection of *Nosema locustae* (Microsporidia : Nosematidae) in frozen grasshoppers (Orthoptera : Acrididae) by using monoclonal antibodies. – *Journal of Economic Entomology*, **89**(4) : 841-847.
904. **KNOWLES L.L. & OTTE D.J., 2000.** – Phylogenetic analysis of montane grasshoppers from western North America (genus *Melanoplus*, Acrididae: Melanoplinae). – *Annals of the Entomological Society of America*, **93**(3) : 421-431.

905. **KNUTSON H., BLUST M.H. & SMITH S.G.F., 1983.** – *Grasshoppers identifying species of economic importance.* – Kansas Cooperative Extension Service : Manhattan, KS. – **S21** – 9 p., illustr. (some col.), 27 x 28 cm.
906. **KOBAL S.N., PAYNE N.F. & LUDWIG D.R., 1998.** – Nestling food habits of 7 grassland bird species and insect abundance in grassland habitats in northern Illinois. – *Transactions of the Illinois State Academy of Science*, **91**(1-2) : 69-75.
907. **KOCAREK P., 1999.** – First Record Of *Pezotettix giornae* (Orthoptera, Acrididae, Catantopinae) From Slovakia. – *Biologia (Bratislava)*, **54**(2) : p. 150.
908. **KOEHLER G., 1991.** – Investigations on diapause and non diapause in central european grasshopper eggs (Acrididae : Gomphocerinae). – *Zoologische Jahrbuecher Abteilung fuer Systematik Oekologie und Geographie der Tiere*, **118**(3-4) : 323-344.
909. **KOEHLER G., PERNER J. & SCHUMACHER J., 1999.** – Grasshopper population dynamics and meteorological parameters - Lessons from a case study. – *Ecography*, **22**(2) : 205-212.
910. **KOEHLER G., SAMIETZ J. & WAGNER G., 2001.** – Field Observations On The Bush Locust, *Phymateus leprosus* (Fabricius, 1793), In The Great Karoo, South Africa (Acridoidea: Pyrgomorphidae). – *Opuscula Zoologica Fluminensia*, **191** : 1-15.
911. **KOESSL M. & BOYAN G.S., 1998.** – Acoustic distortion products from the ear of a grasshopper. – *Journal of the Acoustical Society of America*, **104**(1) : 326-335.
912. **KOHLMANN B., 1996.** – Estimation of genetic flow in insects : the analysis of *Caledia captiva* (Orthoptera : Acrididae). – *Revista de Biologia Tropical*, **44**(1) : 183-191.
913. **KONNO Y., 2004.** – Artificial diets for the rice grasshopper, *Oxya yezoensis* Shiraki (Orthoptera : Catantopidae). – *Applied Entomology and Zoology*, **39**(4) : 631-634.
914. **KOOYMAN C., BATEMAN R.P., LANGEWALD J., LOMER C.J., OUAMBAMA Z. & THOMAS M.B., 1997.** – Operational-scale application of entomopathogenic fungi for control of sahelian grasshoppers. – *Proceedings of the Royal Society of London Series B Biological Sciences*, **264**(1381) : 541-546.
915. **KOOYMAN C. & GODONOU I., 1997.** – Infection of *Schistocerca gregaria* (Orthoptera : Acrididae) hoppers by *Metarhizium flavoviride* (Deuteromycotina : Hyphomycetes) conidia in an oil formulation applied under desert conditions. – *Bulletin of Entomological Research*, **87**(1) : 105-107.
916. **KOOYMAN C. & ABDALLA O.M., 1998.** – Application of *Metarhizium flavoviride* (Deuteromycotina : Hyphomycetes) spores against the tree locust, *Anacridium melanorhodon* (Orthoptera : Acrididae), in Sudan. – *Biocontrol Science and Technology*, **8**(2) : 215-219.
917. **KOOYMAN C., 1999.** – Prospects for biological control of the red locust, *Nomadacris septemfasciata* (Serville) (Orthoptera: Acrididae). – *Insect Science and its Application*, **19**(4) : 313-322.
918. **KOPIJ G., 2004.** – Summer and winter diet of the Cape white-eye *Zosterops pallidus* in South African grassland. – *African Journal of Ecology*, **42**(3) : 237-238.
919. **KOSAL E.F., NIEDZLEK FEAVER M. & ROBERTS B., 1996.** – Crepitation in *Schistocerca americana* (Orthoptera : Acrididae). – *Journal of Orthoptera Research* : p. 18.
920. **KOSAL E.F. & NIEDZLEK FEAVER M., 1997.** – Female preferences for large, heavy mates in *Schistocerca americana* (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **10**(5) : 711-725.
921. **KÖHLER G., REINHARDT K. & ASSHOFF R., 1999.** – Biology of the alpine grasshopper *Miramella formosanta* (FRUHSTORFER, 1921). – *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **72**(3-4) : 315-328.
922. **KÖHLER G., JENTZSCH A. & REINHARDT K., 2000.** – Age related mandible abrasion in three species of short-horned grasshoppers (Caelifera: Acrididae). – *Journal of Orthoptera Research*, **9** : 81-87.

923. **KÖHLER G., 2001.** – A case of long-distance dispersal at sea of a *Dociostaurus* species (Orthoptera: Acrididae, Gomphocerinae). – *Entomologist's Monthly Magazine*, **137**(1644-1647) : 163-166.
924. **KÖHLER G., HAHN S., REINHARDT K., WAGNER G. & RITZ M., 2002.** – Was geschieht mit toten Heuschrecken auf Magerrasen? Ein Freilandexperiment. – *Articulata*, **17**(2) : 33-49.
925. **KÖHLER G., 2002.** – Experimente und Erhebungen zur Flügeligkeit beim Gemeinen Grashüpfer, *Chorthippus parallelus* (Zetterstedt) (*Caelifera: Acrididae*) - ein Beitrag zur interpretation von Makropterie. – *Articulata*, **17**(1) : 1-19.
926. **KÖHLER G., BAUER S., SAMIETZ J., WAGNER G. & OPITZ S., 2003.** – Kurzzeitmobilität zweier Grashüpferarten (*Caelifera: Acrididae, Gomphocerinae*) auf alpinen Matten der Hohen Tauern / Österreich. – *Articulata*, **18**(2) : 179-191.
927. **KRAHL K. & POTESER M., 1997.** – Motion parallax as a source of distance information in locusts and mantids. – *Journal of Insect Behavior*, **10**(1) : 145-163.
928. **KRALL S., PEVELING R. & BA DIALO D., 1997.** – *New strategies in locust Control*. – Birkhauser Verlag : Basel (CH), Boston (USA). – includes bibliographical references and index + 522 p., 8 p. of plates : illustr. (some col.), maps, 24 cm.
929. **KREISSL S., SCHULTE C.C., AGRICOLA H.J. & RATHMAYER W., 1999.** – A single allatostatin-immunoreactive neuron innervates skeletal muscles of several segments in the locust. – *Journal of Comparative Neurology*, **413**(4) : 507-519.
930. **KRIEGBAUM H. & VON HELVERSEN O., 1992.** – Influence of male songs on female mating behavior in the grasshopper *Chorthippus biguttulus* (Orthoptera : Acrididae). – *Ethology*, **91**(3) : 248-254.
931. **KRISTIN A., 2000.** – Zur Verbreitung und Oekologie der bedrohten Arten *Arcyptera fusca* Pallas 1773 und *Pholidoptera frivaldskyi* Herman 1871 (Orthoptera, Acrididae, Tettigoniidae) in der Slowakei. – *Linzer Biologische Beiträge*, **32**(2) : 753-761.
932. **KRISTIN A., KANUCH P. & SAROSSY M., 2004.** – Grasshoppers and crickets (Orthoptera) and mantids (Mantodea) of sand dunes in the Danube lowland (S-Slovakia). – *Linzer Biologische Beiträge*, **36**(1) : 273-286.
933. **KROKENE P., 1993.** – The effect of an insect growth regulator on grasshoppers (Acrididae) and non target arthropods in Mali. – *Journal of Applied Entomology*, **116**(3) : 248-266.
934. **KROLIKOWSKI K.A., GULINSON S.L. & HARRISON J.F., 1993.** – Hemolymph acid-base status and the control of ventilation in grasshoppers. – *American Zoologist*, **33**(5) : p. 43A.
935. **KULA A.A.R., HARTNETT D.C. & WILSON G.W.T., 2005.** – Effects of mycorrhizal symbiosis on tallgrass prairie plant-herbivore interactions. – *Ecology Letters*, **8**(1) : 61-69.
936. **KULA R.R. & CLOPTON R.E., 1999.** – *Amoebogregarina nigra* n. gen., n. comb. (Apicomplexa: Gregarinidae) from adult *Melanoplus differentialis* (Orthoptera: Acrididae) in Southeastern Nebraska. – *Journal of Parasitology*, **85**(2) : 321-325.
937. **KUMAR NAYAK M. & GANDHI J.R., 1991.** – Some aspects of locomotory activity in *Hieroglyphus banian* Fabricius (Orthoptera : Acrididae). – *Indian Journal of Entomology*, **53**(2) : 326-328.
938. **KUMAR P. & VIRAKTMATI C.A., 1991.** – Taxonomic significance of the male genitalia (epiphallus) of some species of short horned grasshoppers (Orthoptera : Acridoidea). – *Journal of the Bombay Natural History Society*, **88**(2) : 200-209.
939. **KURCZEWSKI F.E., 2000.** – Distribution, behaviour and ecology of acridid-hunting *Tachysphex* from the Carolinas (Hymenoptera: Sphecidae). – *Journal of the Elisha Mitchell Scientific Society*, **116**(2) : 113-123.

940. **KUTSCH W., CAMHI J. & SUMBRE G., 1994.** – Close encounters among flying locusts produce wing-beat coupling. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **174**(5) : 643-649.
941. **KUTSCH W. & HEMMER W., 1994.** – Ontogenetic studies of flight initiation in *Locusta migratoria* : flight muscle activity. – *Journal of Insect Physiology*, **40**(6) : 519-525.
942. **KUTSCH W., MARTZ H. & GAEDE G., 2002.** – Flight capability and flight motor pattern in a sedentary South African grasshopper, *Phymateus morbillosus*: A comparison with migratory species. – *Physiological Entomology*, **27**(1) : 39-50.
-

943. **LA GRECA M., 1990.** – Una nuova specie di *Trilophidia* della Namibia (Insecta : Orthoptera : Acrididae). – *Animalia (Catania)*, **17** : 275-281.
944. **LA GRECA M., 1994.** – A new genus of altimontane Acrididae of Ethiopia (Orthoptera). – *Fragmenta Entomologica*, **26**(1) : 67-72.
945. **LACTIN D.J. & JOHNSON D.L., 1995.** – Temperature dependent feeding rates of *Melanoplus sanguinipes* nymphs (Orthoptera : Acrididae) in laboratory trials. – *Environmental Entomology*, **24**(5) : 1291-1296.
946. **LACTIN D.J. & JOHNSON D.L., 1996.** – Behavioural optimization of body temperature by nymphal grasshoppers (*Melanoplus sanguinipes*, Orthoptera : Acrididae) in temperature gradients established using incandescent bulbs. – *Journal of Thermal Biology*, **21**(4) : 231-238.
947. **LACTIN D.J. & JOHNSON D.L., 1996.** – Effects of insolation and body orientation on internal thoracic temperature of nymphal *Melanoplus packardii* (Orthoptera : Acrididae). – *Environmental Entomology*, **25**(2) : 423-429.
948. **LACTIN D.J. & JOHNSON D.L., 1998.** – Environmental, physical, and behavioural determinants of body temperature in grasshopper nymphs (Orthoptera: Acrididae). – *Canadian Entomologist*, **130**(5) : 551-577.
949. **LAHR J., 1998.** – An ecological assessment of the hazard of right insecticides used in Desert Locust control, to invertebrates in temporary ponds in the Sahel. – *Aquatic Ecology*, **32**(2) : 153-162.
950. **LAHR J., GADJI B. & DIA D., 2000.** – Predicted buffer zones to protect temporary pond invertebrates from ground-based insecticide applications against Desert locusts. – *Crop Protection*, **19**(7) : 489-500.
951. **LAHR J., BADJI A., MARQUENIE S., SCHUILING E., NDOUR K.B., DIALLO A.O. & EVERTS J.W., 2001.** – Acute toxicity of locust insecticides to two indigenous invertebrates from Sahelian temporary ponds. – *Ecotoxicology and environmental safety*, **48**(1) : 66-75.
952. **LAKES H.R. & PFAHLERT C., 1995.** – Regeneration of axotomized tympanal nerve fibres in the adult grasshopper *Chorthippus biguttulus* (L.) (Orthoptera : Acrididae) correlates with regaining the localization ability. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **176**(6) : 797-807.
953. **LAM W.K. & PEDIGO L.P., 1998.** – Response of soybean insect communities to row width under crop-residue management systems. – *Environmental Entomology*, **27**(5) : 1069-1079.
954. **LAMB M.A., OTTE D.J. & WHITMAN D.W., 1999.** – Parasitism of eastern lubber grasshopper by *Anisia Serotina* (Diptera: Tachinidae) in Florida. – *Florida Entomologist*, **82**(2) : 365-371.
955. **LANDA K., 1992.** – Seasonal declines in offspring fitness and selection for early reproduction in nymph-overwintering grasshoppers. – *Evolution*, **46**(1) : 121-135.
956. **LANDECK I., 1998.** – [Identification Of Juvenile Stages Of *Oedipoda caerulea* (L.) And *Sphingonotus caerulea* (L.) (Orthoptera; Acrididae)]. – *Articulata*, **13**(1) : 19-23.
957. **LANG A., 2001.** – Grasshopper and bush cricket report. – *Exmoor Naturalist*, **27** : 64-66.
958. **LANG A., 2002.** – Orthoptera (grasshopper & bush cricket) report 2001. – *Exmoor Naturalist*(28) : 60-62.
959. **LANG F., 1996.** – Noise filtering in the auditory system of *Locusta migratoria* L. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **179**(4) : 575-585.
960. **LANGE C.E., 1992.** – Espectro hospedador natural y persistencia de *Perezia dichroplusae* Lange y *Nosema locustae* Canning (Protozoa : Microspora) en acridios argentino (Orthoptera : Acrididae). – *Neotropica (La Plata)*, **99** : 65-74.
961. **LANGE C.E., BRITO J.M. & HENRY J.E., 1992.** – Characteristics of a *Microsporidium protozoa microspora* infecting grasshoppers (Orthoptera : Pyrgomorphidae) in Cape Verde, Africa. – *Journal of Protozoology*, **39**(4) : 494-498.

962. **LANGE C.E. & STRETT D.A., 1993.** – Susceptibility of Argentine melanoplines (Orthoptera : Acrididae) to entomopoxviruses (Entomopoxvirinae) from north american and african grasshoppers. – *Canadian Entomologist*, **125**(6) : 1127-1129.
963. **LANGE C.E. & DE WYSIECKI M.L., 1996.** – The fate of *Nosema locustae* (Microsporida : Nosematidae) in Argentine grasshoppers (Orthoptera : Acrididae). – *Biological Control*, **7**(1) : 24-29.
964. **LANGE C.E., BENCEL J.J., RAZAFINDRATIANA E., PRZYBYSZEWSKI J. & RAZAFINDRAFARA H., 1996.** – *Johenrea locustae* n.g., n.sp. (Microspora : Glugeidae) : a pathogen of migratory locusts (Orthoptera : Acrididae : Oedipodinae) from Madagascar. – *Journal of Invertebrate Pathology*, **68**(1) : 28-40.
965. **LANGE C.E., 1996.** – Melanoplines (Orthoptera : Acrididae) affected by mycosis in Buenos Aires province, Argentina. – *Revista de la Sociedad Entomológica Argentina*, **55**(1-4) : 107-109.
966. **LANGE C.E., 1996.** – First record of *Malameba locustae* (Protista : Rhizopoda) in south american acridids (Orthoptera : Acrididae). – *Neotropica (La Plata)*, **42**(107-108) : 115-116.
967. **LANGE C.E., 1997.** – Vertical transmission of *Perezia dichroplusae* Lange (Protozoa : Microspora) in its natural host, *Dichroplus elongatus* Giglio-Tos (Orthoptera : Acrididae). – *Neotropica (La Plata)*, **43**(109-110) : 39-42.
968. **LANGE C.E. & WITTENSTEIN E., 1998.** – Susceptibility of the locust *Schistocerca cancellata* (Orthoptera: Acrididae) to different entomopathogens. – *Revista de la Sociedad Entomologica Argentina*, **57**(1-4) : 19-22.
969. **LANGE C.E., 1999.** – La utilidad de los protozoos para el control biologico de acridios (Orthoptera: Acridoidea). – *Revista de la Sociedad Entomologica Argentina*, **58**(1-2) : 26-33.
970. **LANGE C.E., SANCHEZ N.E. & WITTENSTEIN E., 2000.** – Effect of the pathogen *Nosema locustae* (Protozoa: Microspora) on mortality and development of nymphs of the South American locust, *Schistocerca cancellata* (Orthoptera: Acrididae). – *Journal of Orthoptera Research*, **9** : 77-80.
971. **LANGE C.E. & WITTENSTEIN E., 2002.** – The life cycle of *Gregarina ronderosi* n. sp. (Apicomplexa: Gregarinidae) in the Argentine grasshopper *Dichroplus elongatus* (Orthoptera: Acrididae). – *Journal of Invertebrate Pathology*, **79**(1) : 27-36.
972. **LANGE C.E., 2002.** – El desarrollo de *Nosema locustae* (Protozoa: Microsporidia) para el control biologico de tucuras (Orthoptera: Acridoidea) y las consecuencias de su utilizacion en la Argentina. – *Revista de la Sociedad Entomologica Argentina*, **61**(1-2) : 1-9, résumé en anglais.
973. **LANGE C.E., 2003.** – Long-term patterns of occurrence of *Nosema locustae* and *Perezia dichroplusae* (Microsporidia) in grasshoppers (Orthoptera: Acrididae) of the Pampas, Argentina. – *Acta Protozoologica*, **42**(4) : 309-315.
974. **LANGE C.E., 2003.** – Niveles de esporulacion experimentales y naturales de *Nosema locustae* (Microsporidia) en especies de tucuras y langostas (Orthoptera: Acridoidea) de la Argentina. – *Revista de la Sociedad Entomologica Argentina*, **62**(1-2) : 15-22.
975. **LANGE C.E. & CIGLIANO M.M., 2004.** – The life cycle of *Leidyana ampulla* sp. n. (Apicomplexa: Eugregarinorida: Leidyaniidae) in the grasshopper *Ronderosia bergi* (Stål) (Orthoptera: Acrididae: Melanoplinae). – *Acta Protozoologica*, **43**(1) : 81-87.
976. **LANGEWALD J., KOOYMAN C., DOURO KPINDOU O.K., LOMER C.J., DAHMOUD A.O. & MOHAMED H.O., 1997.** – Field treatment of Desert locust (*Schistocera gregaria*, Forskål) hoppers in Mauritania using an oil formulation of the entomopathogenic fungus *Metarhizium flavoviride*. – *Biocontrol Science and Technology*, **7**(4) : 603-611.
977. **LANGEWALD J., OUJAMBAMA Z., MAMADOU A., PEVELING R., STOLZ I., BATEMAN R.P., ATTIGNON S., BLANDFORD S., ARTHURS S.P. & LOMER C.J., 1999.** – Comparison of an organophosphate insecticide with a mycoinsecticide for the control of *Oedaleus senegalensis* (Orthoptera: Acrididae) and other Sahelian grasshoppers at an operational scale. – *Biocontrol Science and Technology*, **9**(2) : 199-214.

978. **LANGMAACK M. & SCHRADER G., 1997.** – Microhabitat analysis of three fen-grassland grasshopper species (Acrididae : Gomphocerinae). – *Entomologia Generalis*, **22**(1) : 45-55.
979. **LANGMAACK M., 1997.** – Oviposition site and chorion structure of 3 sympatric fen grassland grasshopper species (Acrididae : Gomphocerinae). – *Braunschweiger Naturkundliche Schriften*, **5**(2) : 359-370.
980. **LARSON A.K. & HARMAN D.M., 2003.** – Subcortical cavity dimension and inquilines of the larval locust borer (Coleoptera: Cerambycidae). – *Proceedings of the Entomological Society of Washington*, **105**(1) : 108-119.
981. **LARSON D.P., O'NEILL K.M. & KEMP W.P., 1999.** – Evaluation of the accuracy of sweep sampling in determining grasshopper (Orthoptera: Acrididae) community composition. – *Journal of Agricultural and Urban Entomology*, **16**(3) : 207-214.
982. **LARSON L.L., 1996.** – Laboratory residual activity of spinosad on the Migratory grasshopper. **IN** : Burditt Jr, A.K. (Ed. Sc.). – *Arthropod management tests*. – Vol. **21**, Entomological Society of America : Lanham, Maryland : p. 417.
983. **LATCHININSKY A.V. & LAUNOIS-LUONG M.H., 1992.** – *Le Criquet marocain, Dociostaurus maroccanus (Thunberg, 1815) dans la partie orientale de son aire de distribution. Etude monographique relative à l'ex-URSS et aux pays proches.* – Vol. **21**, Coll. : Les Acridiens – CIRAD-AMIS-PC-Prifas : Montpellier. – includes bibliographical references (p. 167-196) + 270 p., ill. (some col.), maps ; 24 cm.
984. **LAUNOIS-LUONG M.H., DURANTON J.-F. & LAUNOIS M., 1988.** – *Catalogue iconographique des principaux acridiens du Sahel.* – CIRAD-amis-pc-prifas : Montpellier. – 255 p., chiefly illustr., 24 cm.
985. **LAUNOIS-LUONG M.H., RACHADI T. & DEUSE J., 1994.** – Les biopesticides en lutte antiacridienne. – *Insectes*, **92** : 2-5.
986. **LAUNOIS-LUONG M.H. & LECOQ M., 1996.** – Sexual maturation and ovarian activity in *Rhammatocerus schistocercoides* (Orthoptera : Acrididae), a pest grasshopper in the state of Mato Grosso in Brazil. – *Environmental Entomology*, **25**(5) : 1045-1051.
987. **LAUNOIS-LUONG M.H., FOUCART A. & OUEDRAOGO M., 1999.** – Anatomical data of *Bryophyma debilis* (Karsch, 1896) (Orthoptera: Acrididae), a species of Burkina Faso. – *Annales de la Société Entomologique de France*, **35**(suppl.) : 344-347.
988. **LAUNOIS-LUONG M.H., LAUNOIS M. & RACHADI T. [s. d.].** – *La lutte chimique contre les criquets du Sahel.* – CILSS-AGRHYMET-DFPV / CIRAD-PRIFAS : Niamey / Montpellier. – includes index + 83 p., ill., 18 cm.
989. **LAUNOIS M. & LAUNOIS-LUONG M.H. [s. d.].** – *Le Criquet sénégalais, Oedaleus senegalensis (Krauss, 1877) en Afrique de l'Ouest.* – includes bibliographical references (p. 21-22) + 22 p., ill. (some col.) ; 19 cm.
990. **LAURENT G. & NARAGHI M., 1994.** – Odorant-induced oscillations in the mushroom bodies of the locust. – *Journal of Neuroscience*, **14**(5 PART 2) : 2993-3004.
991. **LAUSSMANN H. [s. d.].** – *Die mitteleuropäische Agrarlandschaft als Lebensraum für Heuschrecken (Orthoptera: Saltatoria).* – includes bibliographical references (p. 202-215) + 215 p., ill., maps ; 21 cm.
992. **LAVIGNE R., 1992.** – Orthoptera as prey of robber flies (Diptera : Asilidae). New records. – *Metaleptea*, **14**(1) : 5-6.
993. **LAWS A.N. & BELOVSKY G.E., 2004.** – Effects of population density on life-history traits in six grasshopper species. – *Ecological Society of America Annual Meeting Abstracts*, **89** : p. 291.
994. **LAY M., ZISSLER D. & HARTMANN R., 1999.** – Ultrastructural and functional aspects of the spermatheca of the African Migratory Locust *Locusta migratoria migratorioides* (Reiche and Fairmaire) (Orthoptera: Acrididae). – *International Journal of Insect Morphology and Embryology*, **28**(4) : 349-361.

995. **LAY M., LOHER W. & HARTMANN R., 2004.** – Pathways and destination of some male gland secretions in female *Locusta migratoria migratorioides* (R. & F.) after insemination. – *Archives of Insect Biochemistry and Physiology*, **55**(1) : 1-25.
996. **LE GALL P., 1991.** – Niche breadth and feeding in tropical grasshoppers. – *Insect Science and its Application*, **12**(1-3) : 201-208.
997. **LE GALL P., 1997.** – Fidelity to the host bush in a non migrant grasshopper *Stenocrobylus festivus* Karsch 1891 (Orthoptera : Acrididae). – *Journal Of African Zoology*, **111**(1) : 39-45.
998. **LE GALL P., 1998.** – Diet Of *Zonocerus variegatus* (L.) (Orth., Acrididae) In Cassava Fields In Congo. – *Journal of Applied Entomology*.
999. **LE GALL P., DJIHOUE Z., TCHENGA G. & LOMER C.J., 2003.** – Diet of *Zonocerus variegatus* (Linné, 1758) (Orth., Acrididae) in Cassava fields in Benin. – *Journal of Applied Entomology*, **127**(7) : 435-440.
1000. **LE K. & YONGLIN C., 1994.** – Multidimensional analysis of resource utilization in assemblages of Rangeland grasshoppers (Orthoptera : Acrididae). – *Entomologia Sinica*, **1**(3) : 264-282.
1001. **LECOQ M. & PIEROZZI JR I., 1994.** – Hopper instars of *Rhammatocerus schistocercoides* (Rehn, 1906), plague grasshopper from the state of Mato Grosso in Brazil (Orthoptera : Acrididae). – *Bulletin de la Société Entomologique de France* , **99**(5) : 525-535.
1002. **LECOQ M. & PIEROZZI JR I., 1994.** – *Rhammatocerus schistocercoides* (Rehn, 1906), criquet ravageur de l'Etat du Mato Grosso (Brésil). *Essai de synthèse bibliographique*. – CIRAD-amis-pc-prifas : Montpellier. – 89 p. (1 col.), map, 24 cm.
1003. **LECOQ M. & PIEROZZI JR I., 1995.** – *Prionyx thomae* (Fabricius, 1775) (Hymenoptera : Sphecidae) attacks on a ravaging cricket, *Rhammatocerus schistocercoides* (Rehn, 1906), in Brazil (Orthoptera : Acrididae). – *Bulletin de la Société Entomologique de France*, **100**(5) : 515-520.
1004. **LECOQ M., 1995.** – Locusts and grasshoppers in West Africa and Madagascar. **IN** : Drake,V.A. & Gatehouse,A.G. (Ed. Sc.). – *Forecasting systems for migrant pests*. – Vol. **3**, Coll. Insect Migration : tracking resources through space and time – Cambridge University Press : Cambridge, New York & Melbourne : 377-395.
1005. **LECOQ M. & PIEROZZI JR I., 1996.** – Flight behaviour of *Rhammatocerus schistocercoides* (Rehn, 1906) swarms in the state of Mato Grosso in Brazil (Orthoptera : Acrididae : Gomphocerinae). – *Annales de la Société Entomologique de France*, **32**(3) : 265-283.
1006. **LECOQ M. & PIEROZZI JR I., 1996.** – Chromatic polymorphism and geophagy : two outstanding characteristics of *Rhammatocerus schistocercoides* (Rehn, 1906) grasshoppers in Brazil (Orthoptera : Acrididae : Gomphocerinae). – *Journal of Orthoptera Research* : 13-17.
1007. **LECOQ M. & BALANÇA G., 1998.** – Field trails of fipronil for control of *Rhammatocerus schistocercoides* (Rehn, 1906) hopper bands in Brazil. – *Crop Protection*, **17**(2) : 105-110.
1008. **LECOQ M., FOUCART A. & BALANÇA G., 1999.** – Behaviour of *Rhammatocerus schistocercoides* (Rehn, 1906) hopper bands in Mato Grosso, Brazil (Orthoptera : Acrididae : Gomphocerinae). – *Annales de la Société Entomologique de France*, **35**(2) : 217-228.
1009. **LECOQ M., 2004.** – Vers une solution durable au problème du Criquet pèlerin. – *Sécheresse (Montrouge)*, **15**(3) : 217-224.
1010. **LECOQ M. [s. d.].** – *Les criquets du Sahel*. – CILSS-AGRHYMET-DFPV / CIRAD-Prifas. – includes index + 129 p., ill. (some col.) ; 18 cm.
1011. **LECOQ M. [s. d.].** – *Gafanhotos do Brasil natureza do problema e bibliografia = Les criquets du Brésil : nature du probleme et bibliographie*. – includes bibliographical references and indexes + 157 p., map ; 24 cm.

1012. **LEDERGERBER S., THOMMEN G.H. & BAUR B., 1997.** – Grazing damage to plants and gastropod and grasshopper densities in a CO₂-enrichment experiment on calcareous grassland. – *Acta Oecologica*, **18**(3) : 255-261.
1013. **LEE M.J. & GOLDSWORTHY G.J., 1995.** – The preparation and use of dispersed cells from fat body of *Locusta migratoria* in a filtration plate assay for adipokinetic peptides. – *Analytical Biochemistry*, **228**(1) : 155-161.
1014. **LEGG D.E., LOCKWOOD J.A., KEMP W.P. & NOLAN M.A., 1993.** – Estimating densities of grasshopper (Orthoptera : Acrididae) assemblages using binomial sampling. – *Environmental Entomology*, **22**(4) : 733-742.
1015. **LEGG D.E. & LOCKWOOD J.A., 1995.** – Estimating densities of grasshopper (Orthoptera : Acrididae) assemblages : an extension of the binomial sampling technique. – *Journal of the Kansas Entomological Society*, **68**(2) : 178-183.
1016. **LEGG D.E., LOCKWOOD J.A. & BREWER M.J., 1996.** – Variability in rangeland grasshopper (Orthoptera : Acrididae) counts when using the standard, visualized-sampling method. – *Journal of Economic Entomology*, **89**(5) : 1143-1150.
1017. **LEGG D.E. & LOCKWOOD J.A., 2001.** – Binomial Sequential Sampling Plans For Rangeland Grasshoppers. – *International Journal of Pest Management*, **47**(1) : 69-73.
1018. **LEMONNIER-DARCEMONT M., 2004.** – Nouvelles observations de quelques insectes Orthoptères remarquables, en région Provence-Alpes-Cote d'Azur (France). – *Biocosme Mesogéen*, **20**(2) : 55-61.
1019. **LEMONNIER MOSSOT M., 2001.** – Une nouvelle station pour *Chorthippus binotatus binotatus* (Charpentier, 1825) dans le Vaucluse, France (Orthoptera: Acrididae). – *Biocosme Mésogéen*, **18**(3) : 99-101.
1020. **LEVIN D.B. & HUANG J., 1999.** – *Spodoptera littoralis* type B nucleopolyhedrovirus infection of a grasshopper cell line. – *Journal of Invertebrate Pathology*, **74**(2) : 184-192.
1021. **LEWIS G.C., WHITE JR J.F. & BONNEFONT J., 1993.** – Evaluation of grasses infected with fungal endophytes against locusts. – *Tests of Agrochemicals and Cultivars*, **122**(14) : 142-143.
1022. **LI B. & ZHENG Z.M., 1993.** – Two new species of grasshoppers from Xinjiang (Orthoptera : Acridoidea). – *Journal Of Xinjiang University*.
1023. **LI C., MA E., ZHENG X. & GUO Y., 2004.** – Genetic structure of four geographic populations of *Locusta migratoria manilensis* in China. – *Acta Entomologica Sinica*, **47**(1) : 73-79.
1024. **LI C., DUAN Y., LU F., GUO Y., LI C. & MA E., 2004.** – Genetic differentiation among four populations of Chinese rice grasshopper *Oxya chinensis* in China. – *Acta Zoologica Sinica*, **50**(2) : 187-192.
1025. **LI H.C. & QIU X.H., 1992.** – A survey of acridological research works on Grassland grasshoppers in northern China. – *Entomological Knowledge*, **29**(3) : 149-152.
1026. **LI T., LU W., JIANG Z. & MENG C., 1995.** – Description of two new species of grasshoppers from China (Orthoptera : Acridoidea). – *Acta Entomologica Sinica*, **38**(2) : 200-203.
1027. **LI T., LU W. & JIANG Z., 1995.** – Descriptions on new species of grasshoppers (Orthoptera : Acridoidea) from Guangxi. – *Entomotaxonomia*, **17**(3) : 175-179.
1028. **LI X., ZHANG D., ZHANG Y., LIU S. & CUI J., 2003.** – Study on the fauna of grasshoppers from Hebei Province. – *Journal of Hebei University Natural Science Edition*, **23**(2) : 175-179.
1029. **LIAN Z.M. & WANG S.G., 1994.** – Studies on the food selection of acridoid grasshoppers in Qilianshan mountain steppe. Part 2. – *Entomological Research*, **1** : 168-176.
1030. **LIAN Z.M. & WANG S.G., 1995.** – The description of a new species of the genus *Foveolatacris* (Orthoptera : Acridoidea : Acrididae) from China. – *Entomotaxonomia*, **17**(2) : 87-90.

1031. **LIANG G.Q. & JIA F.L., 1992.** – One new genus and four new species of grasshoppers from Inner Mongolia, China (Orthoptera : Acridoidea). – *Acta Scientiarum Naturalium Universitatis Sunyatseni*, **31**(1) : 93-98.
1032. **LIANG G.Q. & JIA F.L., 1994.** – Two new species of grasshoppers from Inner Mongolia, China (Orthoptera : Acridoidea). – *Acta Entomologica Sinica*, **37**(3) : 334-337.
1033. **LIM JONG Y., LEE BONG H., KANG SCOK W., WAGO H. & HAN SUNG S., 2004.** – Association of reticular cells with CD34+/Sca-1+ apoptotic cells in the hemopoietic organ of grasshopper, *Euprepocnemis shirakii*. – *Journal of Insect Physiology*, **50** (7) : 657-665.
1034. **LIMBERT M., 1999.** – Alien grasshoppers acrididae in Yorkshire. – *Naturalist (Rotherham)*, **124**(1029) : p. 65.
1035. **LIN Y., ROESSLER W. & KALMRING K., 1995.** – Morphology of the tibial organs of Acrididae: comparison of subgenual and distal organs in fore, mid, and hindlegs of *Schistocerca gregaria* (Acrididae : Catantopinae) and *Locusta migratoria* (Acrididae : Oedipodinae). – *Journal of Morphology*, **226**(3) : 351-360.
1036. **LINDEMAN H., NDULI N. & VAN DER WESTHUIZEN L., 1997.** – Environmental, human and economic management of locust control in South Africa. **IN** : Robertson, H.G. (Ed. Sc.). – *Insects in african Economy and Environment. Joint Congress of the Entomological Society of Southern Africa (11th congress) and the African Association of Insect Scientists (12th congress), Stellenbosch, South Africa, June 30-July 4, 1997.* – Entomological Society of Southern Africa : Pretoria : p. 82.
1037. **LINHART Y.B., CHAOUNI B.L., PARRY J.-M. & THOMPSON J.D., 1999.** – Selective herbivory of thyme chemotypes by a mollusk and a grasshopper. – *Ecologia Mediterranea*, **25**(2) : 147-151.
1038. **LINTON Y.M., NISBET A.J. & MORDUE A.J., 1997.** – The effects of azadirachtin on the testes of the Desert locust, *Schistocerca gregaria* (Forskål). – *Journal of Insect Physiology*, **43**(11) : 1077-1084.
1039. **LIPA J.J., HERNANDEZ CRESPO P., GONZALEZ REYES J.A. & SANTIAGO ALVAREZ C., 1994.** – A newly recorded entomopox virus B in *Anacridium aegyptium* (Orthoptera : Acrididae). – *Biocontrol Science and Technology*, **4**(3) : 343-345.
1040. **LIPA J.J., HERNANDEZ CRESPO P. & SANTIAGO ALVAREZ C., 1996.** – Gregarines (Eugregarinorida : Apicomplexa) in natural populations of *Docicostaurus maroccanus*, *Calliptamus italicus* and other Orthoptera. – *Acta Protozoologica*, **35**(1) : 49-59.
1041. **LITZENBERGER G. & CHAPCO W., 2001.** – Molecular phylogeny of selected eurasian podismine grasshoppers (Orthoptera: Acrididae). – *Annals of the Entomological Society of America*, **94**(4) : 505-511.
1042. **LIU JI M., WANG T., CHAO GUO D. & YANG QING R., 2003.** – The preliminary report on locust distribution and prevention in southwest Shandong Province. – *Entomological Knowledge*, **40**(5) : 465-468.
1043. **LIU J., 1990.** – *An identification handbook of chinese locusts.* – Tianze Publishing House : Shaanxi (China). – 207 p., illustr.
1044. **LIU J. & FAN F.-L., 1992.** – Studies on locusts and grasshoppers from Xinjiang : a new species of the genus *Chorthippus* (Orthoptera : Acrididae). – *Acta Entomologica Sinica*, **35**(2) : 211-212.
1045. **LIU J., 1992.** – Orthoptera : Acrididae : Acridinae. **IN** : Chen, S. (Ed. Sc.). – *Insects of the Hengduan mountains region.* – Vol. 1, Science Press : Beijing : 74-81.
1046. **LIU S., ZHU W., YANG Z., GE S., HE X., YUANG X. & ZHANG L., 1995.** – Isolation and identification of a pathogen of grasshoppers. – *Weishengwu Xuebao*, **35**(2) : 86-90.
1047. **LIU X., ZHANG J., MA E. & GUO Y., 2005.** – Studies on the phylogenetic relationship of Acridoidea based on the male follicle morphology (Orthoptera : Acridoidea). – *Oriental Insects*, **39** : 21-32.
1048. **LIU Z., KOJIMA J.I., WANG Q. & ZHENG Z.M., 1999.** – Morphometric comparisons of three subspecies of *Locusta migratoria* Linnaeus (Orthoptera: Acrididae; Acridinae, Oedipodini) in China. – *Entomological Science*, **2**(4) : 517-523.

1049. **LO P.K., 1992.** – Two new species of Podapolipidae (Acari), ectoparasites of grasshoppers (Orthoptera : Acrididae) in Taiwan. – *Bulletin of the Institute of Zoology Academia Sinica (Taipei)*, **31**(1) : 65-72.
1050. **LOCK K. & DURWAEL L., 1999.** – One day activity pattern of the grasshopper species *Paratettix meridionalis* (Orthoptera: Tetrigidae). – *Entomologia Generalis*, **24**(3) : 177-183.
1051. **LOCKWOOD J.A., SCHELL S.P., WANGBERG J.K., DEBNEY L.D., DEBNEY W.G. & BOMAR C.R., 1992.** – Preserved insects and physical condition of Grasshopper Glacier, Carbon County, Montana, USA. – *Arctic and Alpine Research*, **24**(3) : 229-232.
1052. **LOCKWOOD J.A. & BOMAR C.R., 1992.** – Consumption of prickly pear cactus flowers by *Melanoplus occidentalis* : a coevolutionary association ? – *Environmental Entomology*, **21**(6) : 1301-1307.
1053. **LOCKWOOD J.A., 1993.** – Environmental issues involved in biological control of Rangeland grasshoppers (Orthoptera : Acrididae) with exotic agents. – *Environmental Entomology*, **22**(3) : 503-518.
1054. **LOCKWOOD J.A., 1993.** – Benefits and costs of controlling rangeland grasshoppers (Orthoptera : Acrididae) with exotic organisms: search for a null hypothesis and regulatory compromise. – *Environmental Entomology*, **22**(5) : 904-914.
1055. **LOCKWOOD J.A., DEBNEY L.D., THOMPSON C.D., LOVE C.M., NUNAMAKER R.A., SHAW S.R., SCHELL S.P. & BOMAR C.R., 1994.** – Preserved insect fauna of glaciers of Fremont county in Wyoming : insights into the ecology of the extinct Rocky Mountain locust. – *Environmental Entomology*, **23**(2) : 220-235.
1056. **LOCKWOOD J.A. & SCHELL S.P., 1994.** – Perceptual, developmental, experimental, and physiological parameters of swimming in melanopline grasshoppers (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **7**(2) : 183-198.
1057. **LOCKWOOD J.A., STRUTTMANN J.M. & MILLER C.J., 1996.** – Temporal patterns in feeding of grasshoppers (Orthoptera : Acrididae) : importance of nocturnal feeding. – *Environmental Entomology*, **25**(3) : 570-581.
1058. **LOCKWOOD J.A. & EWEN A.B., 1998.** – Biological control of rangeland grasshoppers and locusts. **IN** : Gangwere,S.K. & Muralirangan,M.C. (Ed. Sc.). – *The bionomics of grasshoppers, katydids, and their kin.* – 441-442.
1059. **LOCKWOOD J.A., 1998.** – Grasshopper population dynamics : a prairie perspective. **IN** : Gangwere,S.K. & Muralirangan,M.C. (Ed. Sc.). – *The bionomics of grasshoppers, katydids, and their kin.* – 103-127.
1060. **LOCKWOOD J.A., 1998.** – Rangeland grasshopper ecology. **IN** : Gangwere,S.K. & Muralirangan,M.C. (Ed. Sc.). – *The bionomics of grasshoppers, katydids, and their kin.* – 83-101.
1061. **LOCKWOOD J.A., LATCHININSKY A.V. & SERGEEV M.G., 1999.** – *Proceedings of the NATO Advanced Research Workshop on Acridogenic and Anthropogenic Hazards to the Grassland Biome: Managing Grasshopper Outbreaks without Risking Environmental Disaster, Estes Park, Colorado, U.S.A., September 11-18, 1999* – – NATO Scientific Affairs Division. – p. -221, ill., maps ; 25 cm.
1062. **LOCKWOOD J.A., SCHELL S.P., FOSTER R.N., REUTER C. & RACHADI T., 2000.** – Reduced agent-area treatments (RAAT) for management of rangeland grasshoppers: efficacy and economics under operational conditions. – *International Journal of Pest Management*, **46**(1) : 29-42.
1063. **LOCKWOOD J.A. & SERGEEV M.G., 2000.** – Comparative Biogeography Of Grasshoppers (Orthoptera: Acrididae) In North America And Siberia: Applications To The Conservation Of Biodiversity. – *Journal of Insect Conservation*, **4**(3) : 161-172.
1064. **LOCKWOOD J.A., 2001.** – Voices from the past: what we can learn from the Rocky Mountain locust. – *American Entomologist*, **47**(4) : 208-215.
1065. **LOCKWOOD J.A., ISU N., SCHELL S.P. & LOCKWOOD D.R., 2001.** – Canola oil as a kairomonal attractant of rangeland grasshoppers: an economical liquid bait for insecticide formulation. – *Int. J. pest. manag.*, **47**(3) : 185-194.

1066. **LOCKWOOD J.A., ANDERSON SPRECHER R. & SCHELL S.P., 2002.** – When less is more: optimization of reduced agent-area treatments (RAATs) for management of rangeland grasshoppers. – *Crop prot. , Oxford, UK*, **21(7)** : 551-562.
1067. **LOMER C.J. & PRIOR C., 1992.** – *Biological control of locusts and grasshoppers. Proceedings of a workshop held at the International Institute of tropical Agriculture (Cotonou, Benin, 29 april-1 may 1991)* – – C.A.B. International - International Institute of Tropical Agriculture : Wallingford, Oxon (GB). – p. -394, 24 cm.
1068. **LOMER C.J., PRIOR C. & KOOYMAN C., 1997.** – Development of *Metarhizium spp.* for the control of grasshoppers and locusts. – *Memoirs of the Entomological Society of Canada*, **0(171)** : 265-286.
1069. **LOMER C.J., THOMAS M.B., DOURO KPINDOU O.K., GBONGBOUI C., GODONOU I., LANGEWALD J. & SHAH P.A., 1997.** – Control of grasshoppers, particularly *Hieroglyphus daganensis*, in northern Benin using *Metarhizium flavoviride*. – *Memoirs of the Entomological Society of Canada*, **0(171)** : 301-311.
1070. **LOMER C.J., BATEMAN R.P., DENT D., DE GROOTE H., DOURO KPINDOU O.K., KOOYMAN C., LANGEWALD J., OUAMBAMA Z., PEVELING R. & THOMAS M.B., 1999.** – Development of strategies for the incorporation of biological pesticides into the integrated management of locusts and grasshoppers. – *Agricultural and Forest Entomology*, **1(2)** : 71-88.
1071. **LOMER C.J., BATEMAN R.P., JOHNSON D.L., LANGEWALD J. & THOMAS M., 2001.** – Biological control of locusts and grasshoppers. – *Annual Review of Entomology*, **667-702** : 667-702.
1072. **LONGO G., SOTTILE L., VISCUSO R., GIUFFRIDA A. & PRIVITERA R., 1993.** – Ultrastructural changes in sperm of *Eyprepocnemis plorans* (Charpentier) (Orthoptera : Acrididae) during storage of gametes in female genital tract. – *Invertebrate Reproduction and Development*, **24(1)** : 1-6.
1073. **LONNER B.N., DOUGLASS R.J. & HUGHES K., 2003.** – Invertebrate abundance and biomass distribution patterns in western and central Montana. – *Intermountain Journal of Sciences*, **9(2-3)** : 78-86.
1074. **LOPATA A.L., FENEMORE B., JEEBHAY M.F., GADE G. & POTTER P.C., 2005.** – Occupational allergy in laboratory workers caused by the African migratory grasshopper *Locusta migratoria*. – *Allergy (Oxford)*, **60(2)** : 200-205.
1075. **LOPEZ LEON M.D., NEVES N., SCHWARZACHER T., HESLOP HARRISON J.S., HEWITT G.M. & CAMACHO J.P., 1994.** – Possible origin of a B chromosome deduced from its DNA composition using double FISH technique. – *Chromosome Research*, **2(2)** : 87-92.
1076. **LOPEZ LEON M.D., PARDO M.C., CABRERO J. & CAMACHO J.P., 1994.** – Dynamics of sperm storage in the grasshopper *Eyprepocnemis plorans*. – *Physiological Entomology*, **19(1)** : 46-50.
1077. **LOPEZ LEON M.D., PARDO M.C., CABRERO J. & CAMACHO J.P., 1994.** – Undertransmission of a supernumerary chromosome segment through heterozygous females possessing B chromosomes in the grasshopper *Eyprepocnemis plorans*. – *Genome*, **37(4)** : 705-709.
1078. **LOPEZ LEON M.D., VAZQUEZ P., HEWITT G.M. & CAMACHO J.P., 1995.** – Cloning and sequence analysis of an extremely homogeneous tandemly repeated DNA in the grasshopper *Eyprepocnemis plorans*. – *Heredity*, **75(4)** : 370-375.
1079. **LOPEZ LEON M.D., CABRERO J. & CAMACHO J.P., 1996.** – Achiasmata segregation of X and B univalents in males of the grasshopper *Eyprepocnemis plorans* is independent of previous association. – *Chromosome Research*, **4(1)** : 43-48.
1080. **LOPEZ LEON M.D., CABRERO J. & CAMACHO J.P., 1996.** – Negatively assorted gamete fertilization for supernumerary heterochromatin in two grasshopper species. – *Heredity*, **76(6)** : 651-657.
1081. **LOPEZ J.E., FAETH S.H. & MILLER M., 1995.** – Effect of endophytic fungi on herbivory by redlegged grasshoppers (Orthoptera : Acrididae) on Arizona fescue. – *Environmental Entomology*, **24(6)** : 1576-1580.

1082. **LORETO V. & DE SOUZA M.J., 2000.** – Karyotype, Constitutive Heterochromatin And Nucleolar Organizer Regions (nors) In *Belosacris coccineipes* (Acrididae-Leptysminae). – *Genetics And Molecular Biology*, **23**(3) : 575-579.
1083. **LORIER E., GARCIA M.D., CLEMENTE M.E. & PRESA J.J., 2002.** – Acoustic behavior of *Metaleptea adspersa* (Orthoptera: Acrididae). – *Canadian Entomologist*, **134**(1) : 113-123.
1084. **LORIER E., 2002.** – Calling behavior and morphology of the stridulatory apparatus in neotropical grasshoppers (*Aleuas* Stal; Orthoptera). – *Studies on Neotropical Fauna and Environment*, **37**(1) : 71-78.
1085. **LOUTELIER C., LANG C., CASSIER P., VEY A. & CHERTON J.C., 1994.** – Non-extractive metabolism study of E and A destruxins in the locust, *Locusta migratoria* L. Part III. Direct high-performance liquid chromatographic analysis and parallel fast atom bombardment mass spectrometric monitoring. – *Journal of Chromatography B Biomedical Applications*, **656**(1) : 281-292.
1086. **LOUTELIER C., MARCUAL A., CASSIER P., CHERTON J.C. & LANGE C.E., 1995.** – Desorption of ions from locust tissues. Part III. Study of a metabolite of A-destruxin using fast-atom bombardment linked-scan mass spectrometry. – *Rapid Communications in Mass Spectrometry*, **9**(5) : 408-412.
1087. **LOUVEAUX A., MOUHIM A., ROUX G., GILLON Y. & BARRAL H., 1996.** – Influence of pastoralism on the acridid population of Siroua mountains (Morocco). – *Revue d'Ecologie la Terre et la Vie*, **51**(2) : 139-151.
1088. **LU F., LI C., DUAN Y., GUO Y. & MA E., 2004.** – Impacts of malathion on population genetic structure of *Oxya chinensis*. – *Yichuan*, **26**(5) : 663-668.
1089. **LU R., SHI F. & HUANG Y., 2004.** – A comparative study on the male song structures of four species of grasshoppers (Orthoptera, Acridoidea). – *Acta Zootaxonomica Sinica*, **29**(4) : 639-645.
1090. **LUDWIG J.A., EAGER R.W., WILLIAMS R.J. & LOWE L.M., 1999.** – Declines in vegetation patches, plant diversity, and grasshopper diversity near cattle watering-points in the Victoria River District, northern Australia. – *Rangeland Journal*, **21**(1) : 135-149.
1091. **LUDWIG P., WILLIAMS J.L.D., LODDE E., REICHERT H. & BOYAN G.S., 1999.** – Neurogenesis in the median domain of the embryonic brain of the grasshopper *Schistocerca gregaria*. – *Journal of Comparative Neurology*, **414**(3) : 379-390.
1092. **LUNT D.H., IBRAHIM K.M. & HEWITT G.M., 1998.** – MtDNA phylogeography and postglacial patterns of subdivision in the meadow grasshopper *Chorthippus parallelus*. – *Heredity*, **80**(5) : 633-641.
1093. **LUNT H.A., 1935.** – The application of a modified procedure in nitrogen transformation studies in forest soils. – *Journal of the American Society of Agronomy*, **27** (5) : 346-355.
1094. **LUONG SKOVMAND M.H., 2001.** – Some behavioral and biological traits under rearing conditions of *Bryophyma debilis* (Karsch) (Orthoptera, Acrididae, Cyrtacanthacridinae), a grasshopper from Burkina Faso. – *Journal of Orthoptera Research*, **10**(2) : 165-169.
-

1095. **MA E., HE Y. & ZHU KUN Y., 2004.** – Comparative studies of acetylcholinesterases purified from two field populations of the oriental migratory locust (*Locusta migratoria manilensis*): Implications of insecticide resistance. – *Pesticide Biochemistry and Physiology*, **78**(1) : 67-77.
1096. **MA J., HAN X., HASIBAGAN, WANG C., ZHANG Y., TANG J., XIE Z. & DEVESON T., 2005.** – Monitoring East Asian Migratory locust plagues using remote sensing data and field investigations. – *International Journal of Remote Sensing*, **26**(3) : 629-634.
1097. **MAATMAN R.G.H.J., DEGANO M., VAN MOERKERK H.T.B., VAN MARREWIK W.J.A., VAN DER HORST D.J., SACCHETTINI J.C. & VEERKAMP J.H., 1994.** – Primary structure and binding characteristics of locust and human muscle fatty-acid-binding proteins. – *European Journal of Biochemistry*, **221**(2) : 801-810.
1098. **MABBETT T., 2004.** – Serious threat to Africa from Desert locusts. – *International Pest Control*, **46**(5) : 276-278.
1099. **MABELIS A., GRIFFIOEN R., SCHRODER R.J.H. & VAN WINGERDEN W., 1994.** – Grasshoppers in heathland fragments surrounded by Woodland. – *Proceedings of the Section Experimental and Applied Entomology of the Netherlands Entomological Society (N. E. V.)*, **5** : 115-121.
1100. **MACHENS C.K., STEMMLER M.B., PRINZ P., KRAHE R., RONACHER B. & HERZ A.V.M., 1998.** – Coding in the locust auditory system as revealed by stimulus reconstruction techniques. – *Society for Neuroscience Abstracts*, **24**(1-2) : p. 2113.
1101. **MACLEOD K. & LAURENT G., 1998.** – Olfactory neuron desynchronization alters downstream odor representation in the locust. – *Society for Neuroscience Abstracts*, **24**(1-2) : p. 910.
1102. **MACZEY N., 1997.** – Evaluation of grasshopper communities on grassland and vergesite biotopes in the Ise valley, Lower Saxony, Germany, for nature protection. – *Braunschweiger Naturkundliche Schriften*, **5**(2) : 371-391.
1103. **MAENO K., GOTOH T. & TANAKA S., 2004.** – Phase-related morphological changes induced by (His7)-corazonin in two species of locusts, *Schistocerca gregaria* and *Locusta migratoria* (Orthoptera: Acrididae). – *Bulletin of Entomological Research*, **94**(4) : 349-357.
1104. **MAGALHÃES B.P. & FRAZÃO H.D.S., 1996.** – Effects of temperature, water content and substrate on conidial production of *Metarhizium flavoviride*. – *Revista de Microbiología*, **27**(4) : 242-246.
1105. **MAGALHÃES B.P., LECOQ M., RODRIGUES DE FARIA M., SCHMIDT F.G.V. & GUERRA W.D., 2000.** – Field trial with the entomopathogenic fungus *Metarhizium anisopliae* var. *acridum* against bands of the grasshopper *Rhammatocerus schistocercoides* in Brazil. – *Biocontrol Science and Technology*, **10**(4) : 427-441.
1106. **MAGALHÃES B.P. & BOUCIAS D.G., 2004.** – Effects of drying on the survival of conidiospores of *Metarhizium anisopliae* var. *acridum* Driver & Milner. – *Journal of Orthoptera Research*, **13**(1) : 155-159.
1107. **MAHASNEH A. & KATBEH-BADER A., 2004.** – A taxonomic study on the long-horned grasshoppers of Jordan (Orthoptera: Tettigoniidae). – *Denisia*(14) : 245-264.
1108. **MAHBOOB HASSAN S.M. & KHAN T.R., 1992.** – Studies on the mating behaviour of the Painted grasshopper, *Poecilocerus pictus* (Fabricius) (Orthoptera : Acrididae : Pyrgomorphae). – *Indian Zoologist*, **16**(1-2) : 19-22.
1109. **MAHMOOD K. & YOUSUF M., 1998.** – Check list of Acridoidea (Orthoptera) of Azad Jammu and Kashmir. – *Pakistan Journal of Zoology*, **30**(1) : 71-74.
1110. **MAHMOOD K. & YOUSUF M., 1998.** – Three new species of genus *Gomphomastax* (Orthoptera : Eumastacidae) from Azad Jammu and Kashmir. – *Pakistan Journal of Zoology*, **30**(1) : 1-5.
1111. **MAHMOOD K., YOUSUF M. & KHALIQ A., 2002.** – Taxonomic study of some *Catantopinae* (Acrididae: Orthoptera) from Azad Jammu and Kashmir. – *Pakistan Journal of Zoology*, **34**(3) : 233-237.

1112. **MAHMOOD K. & ULLAH R., 2002.** – Grasshopper species composition and distribution pattern in District Poonch, Azad Jammu and Kashmir, Pakistan. – *Proc. Pakistan Cong. Zool.* XXII : 139-144.
1113. **MAHMOOD K., ABBAS K. & SHAH WAJID H., 2004.** – A preliminary study of grasshoppers (Acrididae: Orthoptera) of Baltistan, Azad Jammu & Kashmir, Pakistan. – *Pakistan Journal of Zoology*, **36**(1) : 21-25.
1114. **MAHMOOD R. & VASUDEV V., 1993.** – Effect of ethyl methanesulfonate on the meiotic chromosomes of grasshopper *Poeciloceris pictus* : dose-effect relationships. – *Biologisches Zentralblatt*, **112**(3) : 288-299.
1115. **MAIER C., 2003.** – Untersuchungen zur Populationsentwicklung von *Oedipoda germanica* (Latr.) im Naturdenkmal 'Galgenberg', Main-Tauber-Kreis (*Caelifera: Acrididae*). – *Articulata*, **18**(2) : 193-208.
1116. **MAIGA I.H., DOURO KPINDOU O.K., LOMER C.J. & LANGEWALD J., 1999.** – Pratiques paysannes et utilisation potentielle de *Metarhizium flavoviride* Gams & Rozsypal en lutte anti-acridienne au Niger. – *Insect Science and its Application*, **19**(2/3) : 163-171.
1117. **MAINGUET A.M., LOUVEAUX A., EL SAYED G. & ROLLIN P., 2000.** – Ability of a generalist insect, *Schistocerca gregaria*, to overcome thioglucoside defense in desert plants: Tolerance or adaptation? – *Entomologia Experimentalis et Applicata*, **94**(3) : 309-317.
1118. **MAJEED Q., 1990.** – Development of various stages of *Acrotylus humberianus* Saussure (Orthoptera : Acrididae) under varying levels of temperature and relative humidity. – *Journal of Entomological Research (New Delhi)*, **14**(1) : 78-86.
1119. **MAJEED Q., 1992.** – Development and viability of eggs of *Acrotylus humberianus* (Saussure) (Orthoptera : Acrididae) under fluctuating temperatures. – *Journal of Entomological Research (New Delhi)*, **16**(2) : 172-175.
1120. **MALKUS J., REICH M. & PLACHTER H., 1995.** – Dispersal and habitat preferences of *Mecostethus grossus* (L., 1758) (Orthoptera : Acrididae). – *Verhandlungen der Gesellschaft für Oekologie*.
1121. **MALUAL A.G., HASSANALI A., TORTO B., ASSAD Y.O.H. & NJAGI P.G., 2001.** – The nature of the gregarizing signal responsible for maternal transfer of phase to the offspring in the Desert locust *Schistocerca gregaria*. – *Journal of Chemical Ecology*, **27**(7) : 1423-1435.
1122. **MANNA G.K., 1991.** – Spermatocyte chromosomes of short-horned grasshoppers as a means in genotoxicity assay. – *Annals of Entomology (Dehra Dun)*, **9**(2) : 31-37.
1123. **MANSKE L.L. & ONSAGER J.A., 1997.** – *Cultural management practices as tools to help reduce grasshopper populations.* – Dickinson Research & Extension Center – **DREC 97-1016** – includes bibliographical references (leaf 3) + english language, 4 leaves, 28 cm.
1124. **MAO B. & XU J., 2004.** – Descriptions of three new species of grasshoppers and male of *Chorthippus xueshanensis* from China (Orthoptera, Arcypteridae). – *Acta Zootaxonomica Sinica*, **29**(3) : 468-473.
1125. **MAO B.Y. & ZHENG Z.M., 1999.** – Studies on grasshopper in Cangshan region of western Yunnan and its ecological geography. – *Zoological Research*, **20**(1) : 71-73.
1126. **MAPPES M. & HOMBERG U., 2004.** – Behavioral analysis of polarization vision in tethered flying locusts. – *Journal of Comparative Physiology A Neuroethology Sensory Neural and Behavioral Physiology*, **190**(1) : 61-68.
1127. **MAQBOOL N., KHAN F.R., RIZVI S.K.A. & BADRUDDIN S.M.A., 2004.** – Record of an earwig predator on the eggs of *Trilophidia annulata* (Orthoptera: Acrididae). – *Bionotes*, **6**(1) : p. 31.
1128. **MARNGAR D., 2001.** – The influence of some plant extracts on the feeding activity of small rice grasshopper, *Oxya hyla hyla*. – *Uttar Pradesh Journal of Zoology*, **21**(3) : 241-247.
1129. **MARTEL R.K.B. & CHAPCO W., 1995.** – Mitochondrial DNA variation in north american Oedipodinae. – *Biochemical Genetics*, **33**(1) : 1-11.

1130. **MARTI D.A. & BIDAU C.J., 1998.** – Robertsonian variation in *Dichroplus pratensis* (Melanoplinae, Acrididae) : new data on geographic distribution and male and female meiotic behaviour. – *Cytogenetics and Cell Genetics*, **81**(2) : p. 131.
1131. **MARTI D.A. & BIDAU C.J., 2003.** – A heterozygous paracentric inversion only detectable through electron microscopy, in the grasshopper *Dichroplus pratensis* (Melanoplinae, Acrididae). – *Caryologia*, **56**(2) : 175-180.
1132. **MARTIN P.A., JOHNSON D.L., FORSYTH D.J. & HILL B.D., 2000.** – Effects of two grasshopper control insecticides on food resources and reproductive success of two species of grassland songbirds. – *Toxicology and Chemistry*, **19**(12) : 2987-2996.
1133. **MARTINS M.K., FURLANETO M.C., SOSA G., RODRIGUES DE FARIA M. & FUNGARO M.H.P., 1999.** – Double-stranded RNA in the entomopathogenic fungus *Metarhizium flavoviride*. – *Current Genetics*, **36**(1/2) : 94-97.
1134. **MARTSINKEVICH O.N. & PSHENITSYNA L.B., 1996.** – Using microbiological characteristics to study the effect of graminivorous grasshoppers on the nitrogen nutrition of plants. – *Ekologiya (Moscow)*(2) : 132-136.
1135. **MASON P.G. & ERLANDSON M.A., 1994.** – The potential of biological control for management of grasshoppers (Orthoptera : Acrididae) in Canada. – *Canadian Entomologist*, **126**(6) : 1459-1491.
1136. **MASON P.L., NICHOLS R.A. & HEWITT G.M., 1995.** – Philopatry in the Alpine grasshopper, *Podisma pedestris* : a novel experimental and analytical method. – *Ecological Entomology*, **20**(2) : 137-145.
1137. **MASSA B., 1994.** – *Ochrilidia sicula* (Salfi) e *O. nuragica n. sp.* (Orthoptera : Acrididae). – *Bollettino della Società Entomologica Italiana*, **126**(2) : 145-148.
1138. **MASSA B., 2004.** – A new *Omocestus* l. Bolivar 1878 (Orthoptera: Acrididae) from Libya. – *Atti della Accademia Roveretana degli Agiati, serie 8B, Classe di Scienze Matematiche Fisiche e Naturali*, **4B** : 115-126.
1139. **MATHESON T., ROGERS S.M. & KRAPP H.G., 2004.** – Plasticity in the visual system is correlated with a change in lifestyle of solitary and gregarious locusts. – *Journal of Neurophysiology (Bethesda)*, **91**(1) : 1-12.
1140. **MATHUR R., BHATNAGAR P.S. & MANAHAR B.R., 1990.** – Ticks, lice and grasshopper eaten by *Presbytis entellus*. – *Human Evolution*, **5**(6) : 531-536.
1141. **MATRAJT M., CONFALONIERI V.A. & VILARDI J.C., 1996.** – Parallel adaptive patterns of allozyme and inversion polymorphisms on an ecological gradient. – *Heredity*, **76**(4) : 346-354.
1142. **MAYER F.L., 2004.** – *Primnoa* Fischer-Waldheim 1846, *Sharovia* Otte 1997, Parahagla Lin 1982, *Phyllophora erosifolia* Piza 1981 and *Archibrunnea* Otte 1997: naming issues resolved. – *Journal of Orthoptera Research*, **13**(1) : 161-165.
1143. **MAYYA S., SREEPADA K.S. & HEGDE M.J., 2004.** – Non banded and C-banded karyotypes of ten species of short horned grasshoppers (Acrididae) from South India. – *Cytologia (Tokyo)*, **69**(2) : 167-174.
1144. **MCELHINEY J., LAWTON L.A., EDWARDS C. & GALLACHER S., 1998.** – Development of a bioassay employing the desert locust (*Schistocerca gregaria*) for the detection of saxitoxin and related compounds in cyanobacteria and shellfish. – *Toxicon.*, **36**(2) : 417-420.
1145. **MCGOFF N.M. & ZIEMAN J.C., 2004.** – The influence of *Orchelimum fidicinium*, the marsh grasshopper, on nutrient cycling and *Spartina alterniflora* productivity in a salt marsh environment. – *Ecological Society of America Annual Meeting Abstracts*, **89** : p. 335.
1146. **MCHARO E.Y., 1997.** – The importance of chameleons and praying mantids as biological control agents against some insect pests of economic significance on coffee. **IN** : Anonyme (ASIC) (Ed. Sc.). – *17th International Scientific Colloquium on Coffee, Nairobi, Kenya, July 20-25, 1997.* – Vol. **0**, Paris : 805-809.

1147. **MCLEOD P., 1997.** – Evaluation of insecticides for control of grasshoppers in snap bean, 1996. **IN** : Saxena,C. (Ed. Sc.). – *R. Arthropod Management Tests*. – Vol. **22**, Entomological Society of America : Lanham, Maryland : p. 83.
1148. **MCLEOD P., 1997.** – Evaluation of insecticides for control of redlegged grasshopper in pasture adjacent to mustard greens. **IN** : Saxena,C. (Ed. Sc.). – *R. Arthropod Management Tests*. – Vol. **22**, Entomological Society of America : Lanham, Maryland, USA : p. 388.
1149. **MCLEOD P., 1997.** – Evaluation of insecticides for control of redlegged grasshopper on mature soybean adjacent to mustard greens, 1995. **IN** : Saxena,C. (Ed. Sc.). – *R. Arthropod Management Tests*. – Vol. **22**, Entomological Society of America : Lanham, Maryland, USA : p. 316.
1150. **MEINEKE T. & MENGE K., 1993.** – *Tetrix ceperoi* (Bolívar, 1887) und andere bemerkenswerte heuschrecken in Sachsen-anhalt gefunden (Saltatoria : Tettigoniidae : Tetrigidae : Acrididae). – *Entomologische Zeitschrift*, **103**(20) : 367-375.
1151. **MEINODAS K. & SHAFEE S.A., 1998.** – Taxonomic significance of epiphallus in some Indian grasshoppers (Orthoptera : Acrididae). – *Journal of the Bombay Natural History Society*, **95**(1) : 57-66.
1152. **MERRETT P.J. & YOUNG G.R., 1995.** – An outbreak of *Locusta migratoria* (L.) (Orthoptera : Acrididae) in the Markham valley of Papua New Guinea, 1988. – *Tropical Science*, **35**(4) : 332-341.
1153. **MESTRE J., 2001.** – Notes systematiques sur les genres *Epistaurus*, *Bryophyma*, *Zacompsa* et *Acrotylus* en Afrique de l'Ouest (Orthoptera, Acrididae). – *Bulletin de la Société Entomologique de France*, **106** (5) : 483-495.
1154. **MESTRE J. [s. d.].** – *Les acridiens des formations herbeuses d'Afrique de l'Ouest*. – Ministère de la coopération, CIRAD. – includes bibliographical references (p. 313-321) and index + 330 p., ill. (some col.), col. maps ; 25cm.
1155. **MEYER C.K., WHILES M.R. & CHARLTON R.E., 2002.** – Life history, secondary production, and ecosystem significance of acridid grasshoppers in annually burned and unburned tallgrass prairie. – *American Entomologist*, **48**(1) : 52-61.
1156. **MEYER J. & ELSNER N., 1996.** – How well are frequency sensitivities of grasshopper ears tuned to species-specific song spectra ? – *Journal of Experimental Biology*, **199**(7) : 1631-1642.
1157. **MICHEL A.A. & TEISAIRE E.S., 1996.** – Chronology of the normal embryonic development of *Baeacris punctulatus* (Thunberg) (Orthoptera : Acrididae). – *Revista Chilena de Entomología*, **23** : 29-41.
1158. **MICHELSSEN A. & ROHRSEITZ K., 1997.** – Sound localisation in a habitat : an analytical approach to quantifying the degradation of directional cues. – *Bioacoustics*, **7**(4) : 291-313.
1159. **MICHELSSEN A. & ELSNER N., 1999.** – Sound emission and the acoustic far field of a singing acridid grasshopper (*Omocestus viridulus* L.). – *Journal of Experimental Biology*, **202**(12) : 1571-1577.
1160. **MILBRATH L.R., WEISS M.J., ANDERSON P.L. & DIPIRRO M., 1998.** – Suitability of legume cover crops for grasshopper (Orthoptera: Acrididae) development and reproduction. – *Journal of Economic Entomology*, **91**(5) : 1186-1195.
1161. **MILLER C.K., KNIGHT R.L., MCEWEN L.C. & GEORGE T.L., 1994.** – Responses of nesting savannah sparrows to fluctuations in grasshopper densities in interior Alaska. – *Auk*, **111**(4) : 962-969.
1162. **MILNER R.J. & PRIOR C., 1994.** – Susceptibility of australian plague locust, *Chortoicetes terminifera*, and wingless grasshopper, *Phaulacridium vittatum*, to the fungi *Metarhizium spp.* – *Biological Control*, **4**(2) : 132-137.
1163. **MILNER R.J., HARTLEY T.R., LUTTON G.G. & PRIOR C., 1994.** – Control of *Phaulacridium vittatum* (Sjostedt) (Orthoptera : Acrididae) in field cages using an oil-based spray of *Metarhizium flavoviride* Gams and Rozsypal (Deuteromycotina : Hyphomycetes). – *Journal of the Australian Entomological Society*, **33**(2) : 165-167.

1164. **MILNER R.J., STAPLES J.A. & PRIOR C., 1996.** – Laboratory susceptibility of *Locusta migratoria* (L.), *Austracris guttulosa* (Walker) and *Valanga irregularis* (Walker) (Orthoptera : Acrididae) to an oil formulation of *Metarhizium flavoviride* Gams and Rozsypal (Deuteromycotina : Hyphomycetes). – *Australian Journal of Entomology*, **35**(4) : 355-360.
1165. **MILNER R.J., 1997.** – *Metarhizium flavoviride* (F, 1985) as a promising mycoinsecticide for australian acridids. – *Memoirs of the Entomological Society of Canada* , **0**(171) : 287-300.
1166. **MINCKLEY R.L., GREENFIELD M.D. & TOURTELLOT M.K., 1995.** – Chorus structure in tarbush grasshoppers : inhibition, selective phonoresponse and signal competition. – *Animal Behaviour*, **50**(3) : 579-594.
1167. **MIRANPURI G.S., ERLANDSON M.A., GILLESPIE J.P. & KHACHATOURIANS G.G., 1992.** – Changes in hemolymph of the migratory grasshopper *Melanoplus sanguinipes* infected with an entomopox virus. – *Journal of Invertebrate Pathology*, **60**(3) : 274-282.
1168. **MIRANPURI G.S. & KHACHATOURIANS G.G., 1993.** – Hemocyte surface changes in the migratory grasshopper, *Melanoplus sanguinipes* in response to wounding and infection with *Beauveria bassiana*. – *Entomologia Experimentalis et Applicata*, **68**(2) : 157-164.
1169. **MIROL P.M. & BIDAU C.J., 1991.** – Meiotic behavior of robertsonian heterozygotes in populations of *Dichroplus pratensis* (Acrididae) with different fusion frequencies. – *Genetica (Dordrecht)*, **84**(3) : 171-178.
1170. **MIROL P.M. & BIDAU C.J., 1994.** – Non random patterns of non disjunctional orientation in trivalents of multiple robertsonian heterozygotes of *Dichroplus pratensis* (Acrididae). – *Genetica (Dordrecht)*, **92**(3) : 155-164.
1171. **MITCHELL G.J. & RIEGERT P.W., 1994.** – Sharp tailed grouse, *Tympanuchus phasianellus*, and grasshoppers : food is when you find it. – *Canadian Field-Naturalist*, **108**(3) : 288-291.
1172. **MIURA K. & OHSAKI N., 2004.** – Relationship between physical leaf characteristics and growth and survival of polyphagous grasshopper nymphs, *Parapodisma subastris* (Orthoptera: Catantopidae). – *Population Ecology*, **46**(2) : 179-184.
1173. **MO C., GABBIANI F., KOCH C. & LAURENT G., 1999.** – Invariance of the angular threshold computation implemented by LGMD/DCMD under various stimulations and viewing conditions. – *Society for Neuroscience Abstracts*, **25**(1-2) : p. 904.
1174. **MODDER W.W.D. & TAMU G.F., 1996.** – The effect of food plants on metabolic reserves, development and fecundity in the african pest grasshopper, *Zonocerus variegatus* (Linnaeus) (Orthoptera : Pyrgomorphidae). – *African Entomology*, **4**(2) : 189-196.
1175. **MOHANASUNDARAM M., 1993.** – New podapolipid mites (Podapolipidae : Acari) infesting grasshoppers in Tamil Nadu, India. – *Entomon*, **18**(1-2) : 57-64.
1176. **MOIZUDDIN M., 1993.** – Studies on the grasshopper *Heteracris littoralis* (Rambur) (Orthoptera : Acridoidea) with special reference to its habitats and male and female genitalia from Lasbela, Balochistan. – *Proceedings of the Pakistan Congress of Zoology*, **13** : 173-184.
1177. **MOIZUDDIN M., 1997.** – Studies On The Grasshopper *Chrotogonus trachypterus trachypterus* (Blanchard) (Orthoptera: Acridoidea) With Special Reference To Its Habitats And Male And Female Genitalia From Lasbela, Balochistan [Baluchistan]. – *Proceedings Of Pakistan Congress Of Zoology*, **17** : 13-23.
1178. **MOIZUDDIN M., 1999.** – Studies on habitats and life cycle of African migratory locust *Locusta migratoria migratoroides* (Reiche and Fairmaire) (Orthoptera: Acridoidea) in the desert area of Lasbela, Balochistan. – *Pakistan Journal of Zoology*, **31**(2) : 111-116.
1179. **MOIZUDDIN M., 2001.** – Studies on the habitats and life cycle of rice grasshopper *Hieroglyphus nigrorepletus* Bolivar (Orthoptera: Acridoidea) in the desert area of Lasbela, Balochistan. – *Proceedings Of Pakistan Congress Of Zoology*(21) : 123-131.

1180. **MOL A., CIPLAK B. & SIRIN D., 2003.** – Song and morphology of the three Anatolian endemic species of the genus *Chorthippus* (Orthoptera: Acrididae, Gomphocerinae). – *Annales de la Société Entomologique de France*, **39**(2) : 121-128.
1181. **MOLINA J., MARTINEZ FLORES I., TEMPLADO C., GARCIA M.D. & EGOZCUE J., 1998.** – The synaptic process in *Locusta migratoria* spermatocytes by synaptonemal complex analysis. – *Histology and Histopathology*, **13**(4) : 949-954.
1182. **MONEY T.G.A., ANSTEY M.L. & ROBERTSON R.M., 2005.** – Heat stress-mediated plasticity in a locust looming-sensitive visual interneuron. – *Journal of Neurophysiology (Bethesda)*, **93**(4) : 1908-1919.
1183. **MOORE D., REED M., LE PATOUREL G., ABRAHAM Y.J. & PRIOR C., 1992.** – Reduction of feeding by the Desert locust *Schistocerca gregaria* after infection with *Metarhizium flavoviride*. – *Journal of Invertebrate Pathology*, **60**(3) : 304-307.
1184. **MOORE D., BATEMAN R.P., CAREY M. & PRIOR C., 1995.** – Long-term storage of *Metarhizium flavoviride* conidia in oil formulations for the control of locusts and grasshoppers. – *Planta Medica*, **5**(2) : 193-199.
1185. **MOORE D. & CAUDWELL R.W., 1997.** – Formulation of entomopathogens for the control of grasshoppers and locusts. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 49-67.
1186. **MORDUE A.J., NISBET A.J., NASIRUDDIN M. & WALKER E., 1996.** – Differential thresholds of azadirachtin for feeding deterrence and toxicity in locusts and an aphid. – *Entomologia Experimentalis et Applicata*, **80**(1) : 69-72.
1187. **MOREBY S.J., NOVOA C. & DUMAS S., 1999.** – Diet of Pyrenean grey partridge (*Perdix perdix hispaniensis*) broods in the Eastern French Pyrenees. – *Gibier Faune Sauvage*, **16**(4) : 355-364.
1188. **MOREIRA M.A.B., MAGALHÃES B.P., VALADARES M.C.C. & CHAGAS M.C.M., 1996.** – Occurrence of *Metarhizium flavoviride* Gams and Rozsypal (Hyphomycetes) on *Schistocerca pallens* (Thunberg) (Orthoptera : Acrididae) in Rio Grande do Norte, Brazil. – *Anais da Sociedade Entomologica do Brasil*, **25**(2) : 359-361.
1189. **MORIN D., 1991.** – Capture of an immature adult female *Anacridium aegyptium* (L., 1764) in Gironde (Orthoptera : Acrididae : Cyrtacanthacrinae). – *Bulletin de la Société Linnéenne de Bordeaux*, **19**(3) : p. 159.
1190. **MORIN D., 1991.** – *Epacromius tergestinus* Charpentier 1825 and *Parapleurus alliaceus* Germar 1817 two interesting acridids in Gironde (Orthoptera : Caelifera : Acrididae : Oedipodinae). – *Bulletin de la Société Linnéenne de Bordeaux*, **19**(3) : p. 160.
1191. **MORIN D., 1994.** – Spanish Orthoptera, first note : Caelifera : Acrididae : Eyprepocnemidinae : Tropidopolinae. – *Bulletin de la Société Linnéenne de Bordeaux*, **22**(4) : 207-208.
1192. **MORLEY DAVIES J., MOORE D. & PRIOR C., 1996.** – Screening of *Metarhizium* and *Beauveria* spp. conidia with exposure to simulated sunlight and a range of temperatures. – *Mycological Research*, **100**(1) : 31-38.
1193. **MORRILL W.L., 1995.** – *Insect pest of small grains.* – American Phytopathological Society Press : St. Paul, Minnesota. – 140 p.
1194. **MORRIS S.J., 2002.** – Identification guide to grasshoppers (Orthoptera: Acrididae) in central Otago and Mackenzie Country. – *Studies on Neotropical Fauna and Environment*(26) : 1-17.
1195. **MOSSOT M., 1995.** – Observation de *Gomphocerus rufus* (Linné) en Ubaye, Alpes-de-Haute-Provence (Orthoptera : Acrididae). – *Biocosme Mesogéen*, **12**(4) : 83-84.
1196. **MOSSOT M. & PETIT D.P., 2000.** – Présence de *Chorthippus binotatus binotatus* (Charpentier, 1852) dans le Vaucluse (Orth., Acrididae). – *Bulletin de la Société Entomologique de France*(26) : 251-252.

1197. **MOTTA S., GRAZIOSO C., PISANO M.C. & PALITTI F., 1993.** – Effects of antitopoisomerase drugs on chromosome recombination and segregation in grasshopper. – *NATO ASI (Advanced Science Institute) Series Series H Cell biology*, **72** : 321-336.
1198. **MOUTAIROU K., SCHWAB STEY H., WERNER K. & WERNER G., 1993.** – Microsporidia in testicular cells of *Acrida turrita* L. (Orthoptera : Acrididae). – *Journal of Invertebrate Pathology*, **61**(1) : 1-5.
1199. **MOYA-LARANO J., PASCUAL J. & WISE D.H., 2004.** – Approach strategy by which male Mediterranean tarantulas adjust to the cannibalistic behaviour of females. – *Ethology*, **110**(9) : 717-724.
1200. **MROZ G.D., 1986.** – *Application of sugar maple and black locust to the biomass / energy plantation concept final report.* – Projet VI. – Oak Ridge National Laboratory : Oak Ridge, Tenn. – includes bibliographical references (p. 102-110) + 117 p., maps.
1201. **MULELE M.R. & NGOLWE A.K., 1999.** – Importance of regional cooperation in red locust control in Zambia. – *Insect Science and its Application*, **19**(4) : 273-276.
1202. **MULLEN L.M., LIGHTFOOT M.E. & GOLDSWORTHY G.J., 2004.** – Induced hyperlipaemia and immune challenge in locusts. – *Journal of Insect Physiology*, **50**(5) : 409-417.
1203. **MULLER D., DE GROOTE H., GBONGBOUI C. & LANGEWALD J., 2002.** – Participatory development of a biological control strategy of the variegated grasshopper in the humid tropics in West Africa. – *Crop prot.*, Oxford, UK, **21**(4) : 265-275.
1204. **MULLER E.J. & PRICE R.E., 1997.** – Locusts in Africa. **IN** : Robertson, H.G. (Ed. Sc.). – *Insects in African economy and environment. Joint Congress of the Entomological Society Southern Africa (11th Congress) and the African Association of Insect Scientists (12th Congress).* (Stellenbosch, South Africa, June 30-July 4, 1997). – Entomological Society of Southern Africa : Pretoria : 79-80.
1205. **MULLER E.J., 1997.** – Update on *Metarhizium* as a biological control agent of locusts. **IN** : Robertson, H.G. (Ed. Sc.). – *Insects in African economy and environment; Joint Congress of the Entomological Society of Southern Africa (11th Congress) and the African Association of Insect Scientists (12th Congress), Stellenbosch, South Africa, June 30-July 4, 1997.* – Entomological Society of Southern Africa : Pretoria : 86-87.
1206. **MULLER K.L., 1998.** – The role of conspecifics in habitat settlement in a territorial grasshopper. – *Animal Behaviour*, **56**(2) : 479-485.
1207. **MUNDERLOH U.G., KURTTI T.J., LIU Y. & CHEN C., 1994.** – Grasshopper cell culture. **IN** : Maramorosch, K. & McIntosh, A.H. (Ed. Sc.). – *Arthropod Cell Culture Systems.* – CRC Press : Boca Raton : 51-64.
1208. **MUNGAI M.N., BUTLIN R.K. & MONK K.A., 1995.** – Grasshoppers (Orthoptera : Acridoidea) from the lake Baringo area of Kenya. – *Tropical Zoology*, **8**(1) : 55-67.
1209. **MUNRO J.A. [s. d.].** – *Plowing to control grasshoppers.* – North Dakota Agricultural College – **52** – 4 p., 23 cm.
1210. **MUÑOZ E., PERFECTTI F., MARTIN ALGANZA A. & CAMACHO J.P., 1998.** – Parallel effects of a B chromosome and a mite that decreased female fitness in the grasshopper *Eyprepocnemis plorans*. – *Proceedings of the Royal Society of London Series B Biological Sciences*, **265**(1408) : 1903-1909.
1211. **MURALIRANGAN M.C., 1990.** – The impact of photoperiod on the reproductive biology of *Oxya nitidula* (Walker) (Acrididae : Orthoptera : Insecta). – *Hexapoda (Insecta Indica)*, **2**(1-2) : 109-120.
1212. **MURALIRANGAN M.C., SHRINIVASAN C. & SURESH P., 1992.** – Studies on short horned grasshoppers (Acridoidea) of Tamil Nadu - Part 2. Hemiacridinae, Oxyinae, Coptacridinae, Tropidopolinae, Caloptinae, Eyprepocnemidinae, Catantopinae, and Cyrtacanthacridinae. – *Hexapoda (Insecta Indica)*, **4**(2) : 149-166.
1213. **MURALIRANGAN M.C., 1993.** – Co-evolutionary trends in relation to some species of biodiversity in grasshoppers. – *Hexapoda (Insecta Indica)*, **5**(2) : 113-126.

1214. **MURALIRANGAN M.C. & PARTHO P.D., 1998.** – Feeding behaviour and host selection strategies in Acridids. **IN** : Gangwere,S.K. & Muralirangan,M.C. (Ed. Sc.). – *The bionomics of grasshoppers, katydids, and their kin.* – 163-182.
1215. **MURPHY C.F., JEPSON P.C. & CROFT B.A., 1994.** – Database analysis of the toxicity of antilocusst pesticides to non-target, beneficial invertebrates. – *Crop Protection*, **13**(6) : 413-420.
1216. **MURUGAN K., SENTHAMILSELVI S. & CHITRA T., 1992.** – Influence of leaf age on feeding and food utilization in *Orthacris maindroni* (wingless grasshopper) (Orthoptera : Acrididae). – *Uttar Pradesh Journal of Zoology*, **12**(2) : 147-153.
1217. **MUTUN S. & OBER A., 1998.** – The localization and structure of a neurochemical H-organ in *Acrida bicolor* (Thunberg) and *Locusta migratoria* (Linneaus) (Orthoptera). – *Turkish Journal of Zoology*, **22**(1) : 41-44.
1218. **MÜLLER E.J., 2000.** – Control of the brown locust, *Locustana pardalina* (Walker) (Orthoptera: Acrididae), using a mycoinsecticide: addressing the issues of speed-of-kill, dose rate, mortality and reduction in feeding. – *African Entomology*, **8**(2) : 217-221.
1219. **MÜLLER P. & ZETTEL J., 1999.** – Succession and zonation in the flood plain area Rottensand (Pfywald VS; Switzerland). IV. Colonization of a flooded plain by grasshoppers. – *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **72**(1-2) : 165-174.
-

1220. **NACHTIGALL W., 1998.** – Starting jump for take off in the Lanzarote locust species *Sphingonotus canariensis* (Orthoptera: Acrididae: Oedipodinae). – *Entomologia Generalis*, **23**(3) : 177-186.
1221. **NAGAO E. & KAWAMURA K.Y., 1996.** – Cyto-differentiation of the neuroblasts from the neural ectodermal cells in grasshopper *Chortophaga viridifasciata* (de Geer) (Orthoptera : Acrididae) embryos. – *International Journal of Insect Morphology and Embryology*, **25**(3) : 281-288.
1222. **NAGY B., 2003.** – A revised check-list of Orthoptera-species of Hungary supplemented by Hungarian names of grasshopper species. – *Folia Entomologica Hungarica*, **64** : 85-94.
1223. **NASEER R. & MURAD H., 1994.** – Morphology of female external genitalia of *Gastrimargus africanus* (Sauss.) (Orthoptera : Acrididae). – *Shashpa*, **1**(1) : 7-10.
1224. **NASYROVA S.R., 1995.** – A case of entomophthorosis in locusts (Orthoptera : Acrididae) in western Kazakhstan. – *Zoologicheskii Zhurnal*, **74**(8) : 155-158.
1225. **NATH S. & HALDAR P., 1993.** – Effects of food on the reproductive potential of a common indian grasshopper. – *Environment and Ecology (Kalyani)*, **11**(2) : 450-452.
1226. **NAUEN R., EBBINGHAUS U. & TIETJEN K., 1999.** – Ligands of the nicotinic acetylcholine receptor as insecticides. – *Pesticide Science*, **55**(5) : 608-610.
1227. **NAYAK M.K. & GANDHI J.R., 1990.** – Aggregation, arrival responses and acceptance of purified chemical by *Hieroglyphus banian* Fabricius (Orthoptera : Acrididae). – *Annals of Entomology (Dehra Dun)*, **8**(2) : 5-13.
1228. **NEAL P.R., STROMBERG M.R. & JEPSON INNES K.A., 1994.** – Aposematic coloration in *Dactylotum variegatum* (Orthoptera : Acrididae) : support from vertebrate feeding trials. – *Southwestern Naturalist*, **39**(1) : 21-25.
1229. **NEEMS R.M. & BUTLIN R.K., 1993.** – Divergence in mate finding behavior between two subspecies of the meadow grasshopper *Chorthippus parallelus* (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **6**(4) : 421-430.
1230. **NESBITT S.A. & BADGER L.C., 1995.** – Coyote preys on young Florida sandhill crane. – *Florida Field Naturalist*, **23**(1) : 15-16.
1231. **NEWFELD S.J. & GELBART W.M., 1995.** – Identification of two Drosophila TGF-beta family members in the grasshopper *Schistocerca americana*. – *Journal of Molecular Evolution*, **41**(2) : 155-160.
1232. **NEWLAND P.L. & BURROWS M., 1994.** – Processing of mechanosensory information from gustatory receptors on a hind leg of the locust. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **174**(4) : 399-410.
1233. **NEWLAND P.L. & KONDOH Y., 1997.** – Dynamics of neurons controlling movements of a locust hind leg. Part II. Flexor tibiae motor neurons. – *Journal of Neurophysiology (Bethesda)*, **77**(4) : 1731-1746.
1234. **NEWLAND P.L., 1998.** – Spiking local interneurons process gustatory signals from chemoreceptors on the legs of the locust. – *Journal of Physiology (Cambridge)*, **513** : 104-105.
1235. **NEWTON S.F. & NEWTON A.V., 1997.** – The effect of rainfall and habitat on abundance and diversity of birds in a fenced protected area in the central saudi arabian desert. – *Journal of Arid Environments*, **35**(4) : 715-735.
1236. **NI S., LOCKWOOD J.A., WEI Y., JIANG J., ZHA Y. & ZHANG H., 2003.** – Spatial clustering of rangeland grasshoppers (Orthoptera: Acrididae) in the Qinghai Lake region of northwestern China. – *Agriculture Ecosystems & Environment*, **95**(1) : 61-68.
1237. **NICHOLS R.A. & HEWITT G.M., 1994.** – The genetic consequences of long distance dispersal during colonization. – *Heredity*, **72**(3) : 312-317.

1238. **NICKLAS R.B. & WARD S.C., 1994.** – Elements of error correlation in mitosis : microtubule capture, release, and tension. – *Journal of Cell Biology*, **126**(5) : 1241-1253.
1239. **NICKLAS R.B., WATERS J.C., SALMON E.D. & WARD S.C., 2001.** – Checkpoint signals in grasshopper meiosis are sensitive to microtubule attachment, but tension is still essential. – *Journal of Cell Science*, **114**(23) : 4173-4183.
1240. **NICKLE D.A. & CASTNER J.L., 1999.** – Katydid and termites: Plankton and topsoil of a rainforest. – *American Entomologist*, **45**(4) : 245-249.
1241. **NICOLAS B., EPSKY N.D. & CAPINERA J.L., 1995.** – Susceptibility of *Melanoplus sanguinipes* (Orthoptera : Acrididae) nymphs to *Steinernema carpocapsae* and *S. scapterisci* (Nematoda : Steinernematidae). – *Environmental Entomology*, **24**(3) : 762-769.
1242. **NIELSEN O.F., 1993.** – Bow-winged grasshopper *Chorthippus biguttulus* (Linnaeus, 1758) (Orthoptera : Acrididae) found in an old breakwater trench on Fur island.]. – *Entomologiske Meddelelser*, **61**(3) : p. 116.
1243. **NIEMELA J. & BAUR B., 1998.** – Threatened species in a vanishing habitat: Plants and invertebrates in calcareous grasslands in the Swiss Jura mountains. – *Biodiversity and conservation*, **7**(11) : 1407-1416.
1244. **NISBET A.J., MORDUE A.J., WILLIAMS L.M., HANNAH L., JENNENS L., LEY S.V. & MORDUE W., 1996.** – Autoradiographic localization of (22,23-3H-2) dihydroazadirachtin binding sites in desert locust testes and effects of azadirachtin on sperm motility. – *Tissue & Cell*, **28**(6) : 725-729.
1245. **NITSCHKE K.A., 1994.** – Biber - Ausrottung, schutz, wiederansiedelung in Deutschland. – *Saeugetierkundliche Mitteilungen*, **34**(2) : 83-124.
1246. **NIU Y. & ZHENG Z.M., 1993.** – A new genus and species of grasshopper from China (Orthoptera : Catantopidae). – *Entomotaxonomia*, **15**(1) : 1-5.
1247. **NIVA C.C. & BECKER M., 1998.** – Embryonic external morphogenesis of *Rhammatocerus conspersus* (Bruner) (Orthoptera: Acrididae: Gomphocerinae) and determination of the diapausing embryonic stage. – *Anais da Sociedade Entomologica do Brasil*, **27**(4) : 577-583.
1248. **NJAGI P.G., 2002.** – Evidence for a compound in Comstock-Kellog glands modulating pre-mating behavior in male desert locust, *Schistocerca gregaria*. – *Journal of Chemical Ecology*, **28**(5) : 1065-1074.
1249. **NOETZEL D.M., 1990.** – *Grasshopper management*. – Coll. : Minnesota Extension Service Folders. – University of Minnesota : St Paul. – **AG-FO-3936-D, rev.** – 10 p.
1250. **NORDEN B.B. & KROMBEIN K.V., 1996.** – Nest and prey of *Solierella vierecki* (Rohwer) (Hymenoptera : Sphecidae : Larrinae). – *Proceedings of the Entomological Society of Washington*, **98**(3) : p. 607.
1251. **NORELIUS E.E. & LOCKWOOD J.A., 1999.** – The effects of reduced agent-area insecticide treatments for rangeland grasshopper (Orthoptera: Acrididae) control on bird densities. – *Archives of Environmental Contamination and Toxicology*, **37**(4) : 519-528.
1252. **NOWIERSKI R.M., ZENG Z., JARONSKI S.T., DELGADO F.X. & SWEARINGEN W.D., 1996.** – Analysis and modeling of time-dose-mortality of *Melanoplus sanguinipes*, *Locusta migratoria migratorioides*, and *Schistocerca gregaria* (Orthoptera : Acrididae) from *Beauveria*, *Metarhizium*, and *Paecilomyces* isolates from Madagascar. – *Journal of Invertebrate Pathology*, **67**(3) : 236-252.
1253. **NUMMELIN M., 1998.** – Log-normal distribution of species abundances is not a universal indicator of rain forest disturbance. – *Journal of Applied Ecology*, **35**(3) : 454-457.
1254. **NUMMELIN M. & KAITALA S., 2004.** – Do species dominance indices indicate rain forest disturbance by logging ? – *Biotropica*, **36**(4) : 628-632.

1255. **NUNAMAKER R.A., LOCKWOOD J.A., STITH C.E., CAMPBELL C.L., SCHELL S.P., DROLET B.S., WILSON W.C., WHITE D.M. & LETCHWORTH G.J., 2003.** – Grasshoppers (*Orthoptera: Acrididae*) could serve as reservoirs and vectors of vesicular stomatitis virus. – *Journal of Medical Entomology*, **40**(6) : 957-963.
1256. **NUNES A.L. & ADIS J., 1992.** – Observaciones sobre el comportamiento sexual y la oviposición de *Stenacris fissauda fissauda* (Brunner, 1908) (Orthoptera : Acrididae). – *Etologia*, **2** : 59-63.
1257. **NUNES A.L., ADIS J. & MELLO J.A.N.D., 1992.** – Study on the life cycle and phenology of *Stenacris fissauda fissauda* (Brunner, 1908) (Orthoptera : Acrididae) in a floodplain lake of central Amazonia, Brazil. – *Boletim do Museu Paraense Emilio Goeldi Serie Zoologia*, **8**(2) : 349-374.
1258. **NUNES A.L. & ADIS J., 1994.** – Population behavior of *Tucayaca gracilis* (Giglio-Tos, 1897) (Orthoptera : Acrididae) confronted with water level fluctuation in the floodplain of central Amazonia. – *Boletim do Museu Paraense Emilio Goeldi Serie Zoologia*, **10**(2) : 211-224.
1259. **NUNES A.L. & ADIS J., 1994.** – Behaviour of a population of *Tucayaca gracilis* (Giglio-Tos, 1897) (Orthoptera : Acrididae) in an area of water level oscillation of a floodplain, central Amazonia. – *Boletim do Museu Paraense Emilio Goeldi Serie Zoologia*, **10**(2) : 211-224.
1260. **NUNEZ FARFAN J., 1994.** – Evolutionary ecology of *Datura stramonium* L. in central Mexico : natural selection for resistance to herbivorous insects. – *Evolution*, **48**(2) : 423-436.
1261. **NYAMBO B.T., 1991.** – The pest status of *Zonocerus elegans* (Thunberg) (Orthoptera : Acridoidea) in Kilosa district in Tanzania with some suggestions on control strategies. – *Insect Science and its Application*, **12**(1/3) : 231-236.
1262. **NYKAMP D.A., LYDAN M.A., O'DAY D.H. & LANGE A.B., 1994.** – Calmodulin mediates contraction of the oviducts of *Locusta migratoria*. – *Insect Biochemistry and Molecular Biology*, **24**(5) : 507-516.
1263. **NZEKWU A.N. & AKINGBOHUNGBE A.E., 2002.** – The effects of various host plants on nymphal development and egg production in *Oedaleus nigeriensis* Uvarov (*Orthoptera: Acrididae*). – *Journal of Orthoptera Research*, **11**(2) : 185-188.
-

1264. **O'NEILL K.M., WOODS S.A., STRETT D.A. & O'NEILL R.P., 1993.** – Aggressive interactions and feeding success of scavenging grasshoppers (Orthoptera : Acrididae). – *Environmental Entomology*, **22**(4) : 751-758.
1265. **O'NEILL K.M., STRETT D.A. & O'NEILL R.P., 1994.** – Scavenging behavior of grasshoppers (Orthoptera : Acrididae) : feeding and thermal responses to newly available resources. – *Environmental Entomology*, **23**(5) : 1260-1268.
1266. **O'NEILL K.M., 1994.** – Livestock dung as a food resource and thermal refuge for Rangeland grasshoppers (Orthoptera : Acrididae). – *Pan-Pacific Entomologist*, **70**(3) : 222-229.
1267. **O'NEILL K.M., 1995.** – Digger wasps (Hymenoptera : Sphecidae) and robber flies (Diptera : Asilidae) as predators of grasshoppers (Orthoptera : Acrididae) on Montana rangeland. – *Pan-Pacific Entomologist*, **71**(4) : 248-250.
1268. **O'NEILL K.M., WOODS S.A. & STRETT D.A., 1997.** – Grasshopper (Orthoptera: Acrididae) foraging on grasshopper feces: observational and rubidium-labeling studies. – *Environmental Entomology*, **26**(6) : 1224-1231.
1269. **O'NEILL K.M., LARSON D.P. & KEMP W.P., 2002.** – Sweep sampling technique affects estimates of the relative abundance and community composition of grasshoppers (Orthoptera: Acrididae). – *Journal of Agricultural and Urban Entomology*, **19**(3) : 125-131.
1270. **O'NEILL K.M., OLSON B.E., ROLSTON M.G., WALLANDER R., LARSON D.P. & SEIBERT C.E., 2003.** – Effects of livestock grazing on rangeland grasshopper (Orthoptera: Acrididae) abundance. – *Agriculture Ecosystems & Environment*, **97**(1-3) : 51-64.
1271. **O'SHEA M., COLBERT R., WILLIAMS L.M. & DUNN S., 1998.** – Nitric oxide compartments in the mushroom bodies of the locust brain. – *Neuroreport*, **9**(2) : 333-336.
1272. **OBENG OFORI D., NJAGI P.G., TORTO B., HASSANALI A. & AMIANI H., 1994.** – Sex differentiation studies relating to releaser aggregation pheromones of the Desert locust, *Schistocerca gregaria*. – *Entomologia Experimentalis et Applicata*, **73**(1) : 85-91.
1273. **OCHIENG S.A., HALLBERG E. & HANSSON B.S., 1998.** – Fine structure and distribution of antennal sensilla of the Desert locust, *Schistocerca gregaria* (Orthoptera : Acrididae). – *Cell & Tissue Research*, **291**(3) : 525-536.
1274. **OCHIENG S.A. & HANSSON B.S., 1999.** – Responses of olfactory receptor neurones to behaviourally important odours in gregarious and solitary desert locust, *Schistocerca gregaria*. – *Physiological Entomology*, **24**(1) : 28-36.
1275. **ODA K.I. & ISHII M., 1998.** – Factors affecting adult color polymorphism in the meadow grasshopper, *Conocephalus maculatus* (Orthoptera: Tettigoniidae). – *Applied Entomology and Zoology*, **33**(3) : 455-460.
1276. **ODE B., 1996.** – Grasshoppers and the red list. – *Levende Natuur*, **97**(5) : 210-213.
1277. **OEDEKOVEN M.A., 1996.** – *The impact of spider predation on grasshoppers (Orthoptera: Acrididae)*. – University of Nebraska, Lincoln (soutenance : 1996). – , 146 leaves : ill., 28 cm (Thesis (M.S.)).
1278. **OEDEKOVEN M.A. & JÖRN A., 1998.** – Stage-based mortality of grassland grasshopper (Acrididae) from wandering spider (Lycosidae) predation. – *Acta Oecologica*, **19**(6) : 507-515.
1279. **OEDEKOVEN M.A. & JÖRN A., 2000.** – Plant quality and spider predation affects grasshoppers (Acrididae): Food-quality-dependent compensatory mortality. – *Ecology (Washington, DC)*, **81**(1) : 66-77.
1280. **OERTNER T.G., SINGLE S. & BORST A., 1999.** – Separation of voltage- and ligand-gated calcium influx in locust neurons by optical imaging. – *Neuroscience Letters*, **274**(2) : 95-98.
1281. **OGOYI D.O.O., 1919.** – Fat body triacylglycerol lipase in solitary and gregarious phases of *Schistocerca gregaria* (Forskål) (Orthoptera: Acrididae). – *Comparative Biochemistry And Physiology B Biochemistry*.

1282. **OIEN C.T. & RAGSDALE D.W., 1992.** – A species specific enzyme-linked immunosorbent assay for *Nosema furnacalis* (Microspora : Nosematidae). – *Journal of Invertebrate Pathology*, **60**(1) : 84-88.
1283. **OLAIFA J.I., ORAFIDIYA O.O., FANIRAN O.O. & ADENUGA A.O., 1993.** – Formulation of a locust lotion concentrate for grasshopper control. – *Insect Science and its Application*, **14**(1) : 69-75.
1284. **OLAOFE O., AROGUNDADE L.A., ADEYEYE E.I. & FALUSI O.M., 1998.** – Composition and food properties of the variegated grasshopper, *Zonocerus variegatus*. – *Tropical Science*, **38**(4) : 233-237.
1285. **OLFERT O., HINKS C.F. & WESTCOTT N.D., 1990.** – Analysis of the factors contributing to the biotic potential of grasshoppers (Orthoptera : Acrididae) reared on different cereal cultivars in the laboratory and in the field. – *Journal of Agricultural Entomology*, **7**(4) : 275-282.
1286. **OLFERT O. & ERLANDSON M.A., 1991.** – Wheat foliage consumption by grasshoppers (Orthoptera : Acrididae) infected with *Melanoplus sanguinipes* entomopox virus. – *Environmental Entomology*, **20**(6) : 1720-1724.
1287. **OLFERT O., HINKS C.F., BIEDERBECK V.O., SLINKARD A.E. & WEISS R.M., 1995.** – Annual legume green manures and their acceptability to grasshoppers (Orthoptera : Acrididae). – *Crop Protection* , **14**(5) : 349-353.
1288. **OLFERT O. & SLINKARD A.E., 1999.** – Grasshopper (Orthoptera: Acrididae) damage to flowers and pods of lentil (*Lens culinaris* L.). – *Crop Protection*, **18**(8) : 527-530.
1289. **OMA E.A. & STRETT D.A., 1993.** – Production of a grasshopper entomopox virus (Entomopoxvirinae) in *Melanoplus sanguinipes* (F.) (Orthoptera : Acrididae). – *Canadian Entomologist*, **125**(6) : 1131-1133.
1290. **ONSAGER J.A., 2000.** – Suppression of grasshoppers in the Great Plains through grazing management. – *Journal of Range Management*, **53**(6) : 592-602.
1291. **ONSAGER J.A., 2000.** – Action windows for optimum control of rangeland grasshoppers (*Orthoptera: Acrididae*). – *Journal of Economic Entomology*, **93**(2) : 308-314.
1292. **OORTGIESEN M., ZWART R. & VIJVERBERG H.P.M., 1994.** – Species-specific effects of nitromethylene heterocyclic insecticides on nicotinic receptors in locust neurons and mouse N1E-115 and BC3H1 cells. – *Alternatives to laboratory animals : ATLA*, **22**(6) : 454-461.
1293. **OPITZ S., KOEHLER G. & MABELIS A., 1998.** – Local movement of the grasshopper *Chorthippus parallelus* (Zett.). – *Proceedings of the Section Experimental and Applied Entomology of the Netherlands Entomological Society (N. E. V.)*, **9** : 53-58.
1294. **OPSTAD R., ROGERS S.M., BEHMER S.T. & SIMPSON S.J., 2004.** – Behavioural correlates of phenotypic plasticity in mouthpart chemoreceptor numbers in locusts. – *Journal of Insect Physiology*, **50**(8) : 725-736.
1295. **ORCHARD I., RAMIREZ J.M. & LANGE A.B., 1993.** – A multifunctional role for octopamine in locust flight. – *Annual Review of Entomology*, **38** : 227-249.
1296. **ORCI K.M., RAGGE D.R. & REYNOLDS W.J., 2002.** – A re-examination of the taxonomy of *Euchorthippus pulvinatus* and related species on the basis of morphology and song (Orthoptera: Acrididae). – *Journal of Natural History*, **36**(5) : 585-600.
1297. **ORR M.R., PORTER A.H., MOUSSEAU T.A. & DINGLE H., 1994.** – Molecular and morphological evidence for hybridization between two ecologically distinct grasshoppers (*Melanoplus sanguinipes* and *M. devastator*) in California. – *Heredity*, **72**(pt.1) : 42-54.
1298. **ORR M.R., 1996.** – Life-history adaptation and reproductive isolation in a grasshopper hybrid zone. – *Evolution*, **50**(2) : 704-716.

1299. **ORTEGO F. & BOWERS W.S., 1996.** – Induction of autotomy in the american bird grasshopper *Schistocerca americana* (Drury) by the ecdysone agonist RH-5849 and investigation of its mode of action. – *Experientia (Basel)*, **52**(1) : 42-50.
1300. **OTHMAN K.S.A. & SCHMIDT G.H., 1998.** – Effect of fenoxycarb as growth regulator on larval development and phase transformation in *Locusta migratoria migratorioides* (R. and F.) (Caelifera ; Acrididae). – *Bollettino del Laboratorio di Entomologia Agraria Filippo Silvestri*, **54**(0) : 3-10.
1301. **OTT S.R. & BURROWS M., 1998.** – Nitric oxide synthase in the thoracic ganglia of the locust : distribution in the neuropiles and morphology of neurones. – *Journal of Comparative Neurology*, **395**(2) : 217-230.
1302. **OTTE D.J., 1994.** – *Grasshoppers (Acridomorpha) B. Pamphagoidea*. – Vol. **3**, Coll. : Orthoptera Species Files – Orthopterists' Society and the Academy of natural Sciences of Philadelphia : Philadelphia. – 241 p.
1303. **OTTE D.J., 1995.** – *Grasshoppers (Acridomorpha) D. Acridoidea : Acrididae : Cyrtacanthacridinae, Caryandinae, Eremogryllinae, Egnatiinae, Rhytidochrotinae, Coptacridinae, Copiocerinae, Illapeliinae, Leptysminae, Ommatolampinae & Proctolabinae*. – Vol. **5**, Coll. : Orthoptera Species File – Orthopterists' Society and the Academy of natural Sciences of Philadelphia : Philadelphia. – 630 p.
1304. **OTTE D.J. & COHN T.J., 2002.** – Review of the genus *Sinaloa* (Acrididae: *Melanoplinae*): syntopy and allopatry in the lowlands of western Mexico. – *Journal of Orthoptera Research*, **11**(2) : 135-155.
1305. **OTTE D.J., 2002.** – Studies of *Melanoplus*. 1. Review of the *viridipes* group (Acrididae: *Melanoplinae*). – *Journal of Orthoptera Research*, **11**(2) : 91-118.
1306. **OU X.H., 2000.** – Finding And Description On Male Or Female In Three Species Of Grasshoppers (Orthoptera: Acridoidea) From Yunnan. – *Entomotaxonomia*, **22**(4) : 309-311.
1307. **OULD AHMEDOU M.L., BOUAICHI A. & IDRISSE HASSANI L.M., 2001.** – Mise en évidence du pouvoir répulsif et toxique de *Glinus lotoides* (Aizoacées) sur les larves du Criquet pèlerin, *Schistocerca gregaria* Forskål (Orthoptera, Acrididae). – *Zoologica Baetica* : 109-117.
1308. **OULD BABAH M.A. & SWORD G.A., 2004.** – Linking locust gregarization to local resource distribution patterns across a large spatial scale. – *Environmental Entomology*(6) : 1577-1583.
1309. **OVADIA O. & SCHMITZ O.J., 2004.** – Weather variation and trophic interaction strength: sorting the signal from the noise. – *Oecologia (Berlin)*, **140**(3) : 398-406.
1310. **OVADIA O. & SCHMITZ O.J., 2004.** – Scaling from individuals to food webs: The role of size-dependent responses of prey to predation risk. – *Israel Journal of Zoology*, **50**(2-3) : 273-297.
-

1311. **PACKARD W.E. [s. d.]**. – *Control of grasshoppers in Imperial valley*. – University of California – **143** – 11 p., 23 cm.
1312. **PACKHAM S.O., KISH L.P. & BRUSVEN M.A., 1993**. – Relationship between spring-fed swales and adjacent xeric grasslands on the incidence of *Entomophaga calopteni* (Entomophthorales, Entomophthoraceae) among grasshoppers on southwest Idaho rangeland. – *Environmental Entomology*, **22**(5) : 1156-1160.
1313. **PALIULIS L.V. & NICKLAS R.B., 2000**. – The reduction of chromosome number in meiosis is determined by properties built into the chromosome. – *The Journal of Cell biology*, **150**(6) : 1223-1231.
1314. **PALIULIS L.V. & NICKLAS R.B., 2004**. – Micromanipulation of chromosomes reveals that cohesion release during cell division is gradual and does not require tension. – *Current Biology*, **14**(23) : 2124-2129.
1315. **PALOPOLI M.F. & PATEL N.H., 1998**. – Evolution of the interaction between Hox genes and a downstream target. – *Current Biology*, **8**(10) : 587-590.
1316. **PARANJAPE S.Y., FERNANDES S. & JOSHI B.V., 1994**. – *Biosystematics and bionomics of acridoid grasshoppers. Final technical report for the period 1st september, 1989-31st august, 1992. With the scientific cooperating of Dr. David A. Nickle*. – Entomology Research Laboratory : Pune, India. – illustr. (some col.), map, 29 cm. (various foliat.)
1317. **PARDO M.C., LOPEZ LEON M.D., HEWITT G.M. & CAMACHO J.P., 1995**. – Female fitness is increased by frequent mating in grasshoppers. – *Heredity*, **74**(6) : 654-660.
1318. **PARDO M.C., LOPEZ LEON M.D., CABRERO J. & CAMACHO J.P., 1995**. – Cytological and developmental analysis of tycho-parthenogenesis in *Locusta migratoria*. – *Heredity*, **75**(pt.5) : 485-494.
1319. **PARTHASARATHY R. & NARAYANASAMY P., 1997**. – Record of *Aspergillus terreus* Thom. on rice grasshopper *Hieroglyphus banian* (F.) in India. – *International Rice Research Notes*, **22**(3) : 33-34.
1320. **PARTHO P.D., 1998**. – Host selection of the rice grasshopper *Oxya fuscovitta* (Marschall) (Orthoptera: Acrididae). – *Hexapoda (Insecta Indica)*.
1321. **PASSERINI J. & HILL S.B., 1993**. – Field and laboratory trials using a locally produced neem insecticide against the Sahelian grasshopper, *Kraussaria angulifera* (Orthoptera : Acrididae), on millet in Mali. – *Bulletin of Entomological Research*, **83**(1) : 121-126.
1322. **PASTORI M.C. & BIDAU C.J., 1994**. – The B-isochromosome of *Metaleptea brevicornis adspersa* (Acrididae) found in northern Corrientes (Argentina). – *Revista Brasileira de Genetica*, **17**(1) : 47-51.
1323. **PATEL M., CHUNG J.S., KAY I., MALLET A.I., GIBBON C.R., THOMPSON K.J., BACON J.P. & COAST G.M., 1994**. – Localization of *Locusta*-DP in locust CNS and hemolymph satisfies initial hormonal criteria. – *Peptides (Tarrytown)*, **15**(4) : 591-602.
1324. **PATEL N.H., BALL E.E. & GOODMAN C.S., 1992**. – Changing role of even-skipped during evolution of insect pattern formation. – *Nature (London)*, **357**(6376) : 339-342.
1325. **PATERSON I.C., CHARNLEY A.K., COOPER R.M. & CLARKSON J.M., 1994**. – Specific induction of a cuticle-degrading protease of the insect pathogenic fungus *Metarhizium anisopliae*. – *Microbiology (Reading)*, **140**(1) : 185-189.
1326. **PAUL J., 1997**. – One and a half years of Kenyan Orthoptera. Part II. Pamphagidae, Pyrgomorphidae, Lentulidae and spur-throated Acrididae. – *Entomologist's Record and Journal of Variation*, **109**(7-8) : 193-198.
1327. **PAUL J., 1998**. – One and a half years of Kenyan Orthoptera: Part III. Acrididae: Oedipodinae. – *Entomologist's Record and Journal of Variation*, **110**(9-10) : 233-240.
1328. **PAVLICEK T., 2002**. – Biodiversity and microsite divergence of insects at "Evolution Canyon", Nahal Oren, Mt. Carmel, Israel. II. Orthoptera: Acrididae. – *Journal Of The Entomological Research Society*, **4**(1) : 25-39.

1329. **PEACH M.L., ALSTON D.G. & TEPEDINO V.J., 1994.** – Bees and bran bait : is carbaryl bran bait lethal to alfalfa leafcutting bee (Hymenoptera : Megachilidae) adults or larvae ? – *Journal of Economic Entomology*, **87**(2) : 311-317.
1330. **PECK S.B., WALKER T.J. & CAPINERA J.L., 1992.** – Distributional review of the Orthoptera of Florida. – *Florida Entomologist*, **75**(3) : 329-342.
1331. **PECK S.B., 1996.** – Diversity and distribution of the orthopteroid onsects of the Galapagos islands, Ecuador. – *Canadian Journal of Zoology*, **74**(8) : 1497-1510.
1332. **PECK S.B., 2001.** – *Smaller orders of insects of the Galapagos Islands, Ecuador: evolution, ecology, and diversity.* – NRC Research Press : Ottawa. – 278 p.
1333. **PEDRONI G., 1998.** – [New Locality Of *Aeropus sibiricus* (Linnaeus, 1767) From The Western Pyrénées (Insecta, Orthoptera, Acrididae).]. – *Naturalista Valtellinese*, **9** : 71-72.
1334. **PEEFF N.M., ORCHARD I. & LANGE A.B., 1994.** – Isolation, sequence and bioactivity of PDVDHVFLRFamide and ADVGHVFLRFamide peptides from the locust central nervous system. – *Peptides (Tarrytown)*, **15**(3) : 387-392.
1335. **PEKAR S., 2004.** – Predatory behavior of two European ant-eating spiders (Araneae, Zodariidae). – *Journal of Arachnology*, **32**(1) : 31-41.
1336. **PEMBERTON R.W., 1994.** – The revival of rice-field grasshoppers as human food in South Korea. – *Pan-Pacific Entomologist*, **70**(4) : 323-327.
1337. **PENER P., AYALI A., KELMER G., BENNETTOVA B., NEMEC V., REJZEK M. & WIMMER Z., 1997.** – Comparative testing of several juvenile hormone analogues in two species of locusts, *Locusta migratoria migratorioides* and *Schistocerca gregaria*. – *Pesticide Science*, **51**(4) : 443-449.
1338. **PEREIRA L.G. & SOUZA M.J., 2000.** – Nature and distribution of constitutive heterochromatin and NOR location in the grasshopper *Phaeoparia megacephala* (Romaleidae: Orthoptera). – *Cytobios*, **103**(403) : 111-119.
1339. **PEREZ GELABERT D.E., DOMINICI G.O., HIERRO B. & OTTE D.J., 1995.** – New grasshopper genera and species from the Dominican Republic (Hispaniola) (Acridoidea : Acrididae). – *Transactions of the American Entomological Society (Philadelphia)*, **121**(3) : 153-171.
1340. **PEREZ GELABERT D.E. & OTTE D.J., 2000.** – *Duartettix montanus*, a new genus and species of high mountain grasshopper (Acrididae: Melanoplinae) from Dominican Republic. – *Journal of Orthoptera Research*, **9** : 129-134.
1341. **PEREZ GELABERT D.E., 2001.** – Two new species of grasshoppers, *Dellia karstica* spec. nov. and *Dellia maroona* spec. nov. (Orthoptera: Acrididae) from the Cockpit Country, Jamaica. – *Journal of Orthoptera Research*, **10**(1) : 75-80.
1342. **PEREZ GELABERT D.E., 2002.** – A new species of *Dellia* Stal (Orthoptera: Acrididae) from Eastern Dominican Republic. – *Solenodon*(2) : 31-37.
1343. **PEREZ GELABERT D.E. & OTTE D.J., 2003.** – *Tergoceracris*, a new genus and six new species of montane grasshoppers (Orthoptera: Acrididae: Ommatolampinae) from Dominican Republic and Puerto Rico. – *Zootaxa*(155) : 1-31.
1344. **PEREZ GELABERT D.E. & OTTE D.J., 2003.** – *Melanoplus sanguinipes* (Fabricius) (Orthoptera: Acrididae : Melanoplinae), a pest grasshopper introduced to Dominican Republic, Hispaniola. – *Transactions of the American Entomological Society (Philadelphia)*, **129**(3-4) : 543-548.
1345. **PEREZ GELABERT D.E. & OTTE D., 2003.** – *Melanoplus sanguinipes* (Fabricius) (Orthoptera: Acrididae: Melanoplinae), a pest grasshopper introduced to Dominican Republic, Hispaniola. – *Transactions Of The American Entomological Society*, **129**(3-4) : 543-548.

1346. **PEREZ GELABERT D.E. & BASTARDO R.H., 2004.** – *Synoditella bisulcata* (Kieffer) (Hymenoptera: Scelionidae) parasitizing *Orphulella punctata* (DeGeer) (Orthoptera: Acrididae) in the Dominican Republic. – *Proceedings of the Entomological Society of Washington*, **106**(4) : 932-933.
1347. **PEREZ GELABERT D., 2004.** – Notas en torno a la presencia de *Melanoplus sanguinipes* (Fabricius) (Orthoptera: Acrididae) en Republica Dominicana. – *Boletín de la S. E. A.*(34) : p. 221.
1348. **PERFECTTI F., CORRAL J.M., MESA J.A., CABRERO J., BAKKALI M., LOPEZ LEON M.D. & CAMACHO J.P., 2004.** – Rapid suppression of drive for a parasitic B chromosome. – *Cytogenetic and Genome Research*, **106**(2-4) : 338-343.
1349. **PERFECTTI F., PITA M., GARCIA DE LA VEGA C., GOSALVEZ J. & CAMACHO J.P., 2004.** – Spatio-temporal dynamics of a neutralized B chromosome in the grasshopper *Eyprepocnemis plorans*. – *Cytogenetic and Genome Research*, **106**(2-4) : 376-385.
1350. **PERSONIUS K.E. & ARBAS E.A., 1998.** – Muscle degeneration following remote nerve injury. – *Journal of Neurobiology*, **36**(4) : 497-508.
1351. **PETER A.J. & ANANTHAKRISHNAN T.N., 1919.** – Impact of azadirachtin on the haemodynamics of *Cyrtacanthacris tatarica* L. (Acrididae : Orthoptera). – *Journal of Entomological Research (New Delhi)*, **19**(4) : 285-290.
1352. **PEVELING R., ATTIGNON S., LANGEWALD J. & OUAMBAMA Z., 1999.** – An assessment of the impact of biological and chemical grasshopper control agents on ground-dwelling arthropods in Niger, based on presence/absence sampling. – *Crop Protection*, **18**(5) : 323-339.
1353. **PEVELING R., RAFANOMEZANTSOA J.J., RAZAFINIRINA R., TOVONKERY R. & ZAFIMANIRY G., 1999.** – Environmental impact of the locust control agents fenitrothion, fenitrothion-esfenvalerate and triflumuron on terrestrial arthropods in Madagascar. – *Crop Protection*, **18**(10) : 659-676.
1354. **PFADT R.E., 1988.** – Field guide to common western grasshoppers. – *Wyoming Agricultural Experiment Station Bulletin*, **912**(1) : 25-68.
1355. **PFEIFER M.A., 1991.** – (Saltatoria: Acrididae) - *Chorthippus albomarginatus* (Deg.) 1773 - Erstfund in der Westpfalz. – *Pfaelzer Heimat*, **42**(3) : p. 137..
1356. **PHILIPPE L.G., 1991.** – Niche breadth and feeding in tropical grasshoppers. – *Insect Science and its Application*, **12**(3) : 201-208.
1357. **PICAUD F., NANTHIERAS C., COUDON I., BELLET A. & PETIT D.P., 1999.** – Graminivory abandonment gradation among two sub-species of *Chorthippus binotatus* (Acrididae: Gomphocerinae): Descriptive and experimental approaches. – *Annales de la Société Entomologique de France*, **35**(suppl.) : 242-247.
1358. **PICAUD F., GLOAGUEN V. & PETIT D.P., 2002.** – Mechanistic aspects to feeding preferences in *Chorthippus binotatus* (Acrididae, Gomphocerinae). – *Journal of Insect Behavior*, **15**(4) : 513-526.
1359. **PIEROZZI JR I., 1998.** – Morphometric studies on *Rhammatocerus schistocercoides* (Rehn, 1906) (Orthoptera, Acrididae, Gomphocerinae) in brazilian and colombian populations. – *Transactions Of The American Entomological Society* (Philadelphia).
1360. **PIGOTT R.G., BAKER G.L. & CLIFT A.D., 1995.** – The Effect Of Ploughing *Chortoicetes terminifera* (Walker) (Orthoptera: Acrididae) Oviposition Sites On Egg Survival. – *General And Applied Entomology*, **26** : 19-24.
1361. **PIVOVAROVA N., MARSHALL S.L., ANSTEE J.H. & BOWLER K., 1994.** – An X-ray microanalysis study of *Locusta malpighian* tubule cell function using rubidium. – *American Journal of Physiology*, **266**(5.2) : 1551-1561.
1362. **POELS J., SUNER M.M., NEEDHAM M., TORFS H., DE RIJCK J., DE LOOF A., DUNBAR S.J. & VAN DEN BROECK J., 2001.** – Functional expression of a locust tyramine receptor in murine erythroleukaemia cells. – *Insect Molecular Biology*, **10**(6) : 541-548.

1363. **PONZ A., GIL DELGADO J. & BARBA E., 1999.** – Factors affecting prey preparation by adult Magpies feeding nestlings. – *Condor*, **101**(4) : 818-823.
1364. **POPOV G.B., LAUNOIS-LUONG M.H. & VAN DER WEEL J.J. [s. d.].** – *Les oothèques des criquets du Sahel.* – CILSS-DFPV, CIRAD-PRIFAS, Pays-Bas : Niamey, Montpellier, Den Haag. – includes bibliographical references (p. 146-148) and index + 153 p., ill. (some col.), col. maps ; 18 cm.
1365. **PORTER E.E., REDAK R.A. & BARKER H.E., 1996.** – Density, biomass and diversity of grasshoppers (Orthoptera : Acrididae) in a California native grassland. – *Great Basin Naturalist*, **56**(2) : 172-176.
1366. **PORTER E.E. & REDAK R.A., 1996.** – Short term recovery of the grasshopper communities (Orthoptera : Acrididae) of a California native grassland after prescribed burning. – *Environmental Entomology*, **25**(5) : 987-992.
1367. **PORTER E.E. & REDAK R.A., 1997.** – Diet of Migratory grasshopper (Orthoptera : Acrididae) in a California native grassland and the effect of prescribed spring burning. – *Environmental Entomology*, **26**(2) : 234-240.
1368. **POTEET M.F., HERNANDEZ N. & LITVAK M.E., 2004.** – Grasshoppers, grasses, nutrients and fire : Can timing of disturbance alter herbivore-ecosystem feedbacks ? – *Ecological Society of America Annual Meeting Abstracts*, **89** : p. 405.
1369. **POULIN R., 1995.** – Hairworms (Nematomorpha : Gordioidea) infecting New Zealand short horned grasshoppers (Orthoptera : Acrididae). – *Journal of Parasitology*, **81** (1) : 121-122.
1370. **PREISS R. & SPORK P., 1995.** – How locusts separate pattern flow into its rotatory and translatory components (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **8**(6) : 763-779.
1371. **PRENDINI L., THERON L.J., VAN DER MERWE K. & OWEN SMITH N., 1996.** – Abundance and guild structure of grasshoppers (Orthoptera : Acridoidea) in communally grazed and protected savanna. – *South African Journal Of Zoology*, **31**(3) : 120-130.
1372. **PRICE R.E. & BROWN H.D., 1992.** – Incubation and overwintering in the egg stage of the african Migratory locust, *Locusta migratoria migratorioides* (Orthoptera : Acrididae) on the high veld of South Africa. – *Bulletin of Entomological Research*, **82**(2) : 235-241.
1373. **PRICE R.E., BATEMAN R.P., BROWN H.D., BUTLER E.T. & MULLER E.J., 1997.** – Aerial spray trials against brown locust (*Locustana pardalina*, Walker) nymphs in South Africa using oil based formulations of *Metarhizium flavoviride*. – *Crop Protection*, **16**(4) : 345-351.
1374. **PRICE R.E., MULLER E.J., BROWN H.D., D'UAMBA P. & JONE A.A., 1999.** – The first trial of a *Metarhizium anisopliae* var. *acridum* mycoinsecticide for the control of the red locust in a recognised outbreak area. – *Insect Science and its Application*, **19**(4) : 323-331.
1375. **PRIOR C. & STRETT D.A., 1997.** – Strategies for the use of entomopathogens in the control of the Desert locust and other acridoid pests. – *Memoirs of the Entomological Society of Canada* , **0**(171) : 5-25.
1376. **PRISNYI A.V., 1988.** – The functional differentiation of colour elements in grasshoppers. **IN** : Zolotarenko,G.S. (Ed. Sc.). – *Insect Landscape Ecology*. – Nauka : Novosibirsk (RUS) : 34-47, .
1377. **PRIYA A.V. & NARENDHAN T.C., 2003.** – A key and a checklist of the genera of short-horned grasshoppers (Orthoptera: Acridoidea) of Kerala. – *Entomon*, **28**(3) : 223-230.
1378. **PSHENITSYNA L.B., 1988.** – Comparative understanding of food selection in larvae and adults of several species of grasshoppers from Tuva. **IN** : Zolotarenko,G.S. (Ed. Sc.). – *Insect Landscape Ecology*. – Nauka : Novosibirsk (RUS) : 47-56, .
1379. **PSZCZOLKOWSKI M.A., DOBROWOLSKI M. & SPENCER C., 2004.** – When did you last test your insects ; The forgotten importance of chronotoxicology. – *American Entomologist*, **50**(2) : 72-74.

1380. **PUGALENTHI P. & LIVINGSTONE D., 1995.** – Cardenolides (heart poisons) in the Painted grasshopper *Poecilocerus pictus* F. (Orthoptera : Pyrgomorphidae) feeding on the milkweed *Calotropis gigantea* L. (Asclepiadaceae). – *Journal of the New York Entomological Society*, **103**(2) : 191-196.
1381. **PUNZO F., 1998.** – Selective ingestion by *Eremobates marathoni* Muma (Arachnida, Solifugae: Eremobatidae). – *Southwestern Naturalist*, **43**(3) : 296-299.
1382. **PUSHKALA K. & MURALIRANGAN M.C., 1997.** – Impact of *Gregarina subramanii*, a new gregarine species on the biology of the grasshopper *Eyrepocnemis alacris alacris* (Serville). – *Entomologist*, **116**(2) : 130-141.
1383. **PUSHKALA K. & MURALIRANGAN M.C., 1998.** – Life history and description of *Leidyana subramanii* sp. n. (Apicomplexa: Eugregarinida). A new cephaline gregarine parasite of a grasshopper (Insecta: Orthoptera) in Tamil Nadu, India. – *Acta Protozoologica*, **37**(4) : 247-258.
-

1384. **QIAO Y.M., LIAN Z.M. & HU Y.Q., 2001.** – Vertical distribution of grasshoppers in Balikun of Xinjiang. – *Journal of Shaanxi Normal University Natural Science Edition*, **29**(1) : 71-74.
1385. **QIU X., KANG L. & LI H., 2004.** – The economic threshold for control of the major species of grasshoppers on Inner Mongolian rangeland. – *Acta Entomologica Sinica*, **47**(5) : 595-598.
1386. **QUESADA MORAGA E. & SANTIAGO ALVAREZ C., 2000.** – Temperature related effects on embryonic development of the Mediterranean locust, *Dociostaurus maroccanus*. – *Physiological Entomology*, **25**(2) : 191-195.
1387. **QUESADA MORAGA E. & SANTIAGO ALVAREZ C., 2000.** – The Susceptibility Of *Dociostaurus maroccanus* (Orthoptera: Acrididae) Nymphs To A Spanish Isolate Of *Steinernema spp.* (glaserigroup). – *lobc-wprs Bulletin*, **23**(2) : 41-46.
1388. **QUESADA MORAGA E. & SANTIAGO ALVAREZ C., 2001.** – Histopathological effects of *Bacillus thuringiensis* on the midgut of the Mediterranean locust *Dociostaurus maroccanus*. – *Journal of Invertebrate Pathology*, **78**(3) : 183-186.
1389. **QUESADA MORAGA E. & SANTIAGO ALVAREZ C., 2001.** – Rearing and breeding of the Moroccan locust *Dociostaurus maroccanus* (Thunberg) (Orthop., Acrididae) under laboratory conditions. – *Journal of Applied Entomology*, **125**(3) : 121-124.
1390. **QUESADA MORAGA E. & VEY A., 2003.** – Intra-specific variation in virulence and in vitro production of macromolecular toxins active against locust among *Beauveria bassiana* strains and effects of in vivo and in vitro passage on these factors. – *Biocontrol Science and Technology*, **5**(3) : 323-340.
1391. **QUESADA MORAGA E. & VEY A., 2004.** – Bassiacridin, a protein toxic for locusts secreted by the entomopathogenic fungus *Beauveria bassiana*. – *Mycological Research*, **108**.
1392. **QUINN M.A., JOHNSON P.S., BUTTERFIELD C.H. & WALGENBACH D.D., 1993.** – Effect of grasshopper (Orthoptera : Acrididae) density and plant composition on growth and destruction of grasses. – *Environmental Entomology*, **22**(5) : 993-1002.
1393. **QUINN M.A., KEPNER R.L., WALGENBACH D.D., FOSTER R.N., BOHLS R.A., POOLER P.D., REUTER K.C. & SWAIN J.L., 1993.** – Grasshopper stages of development as indicators of non target arthropod activity : implications for grasshopper management programs on mixed grass Rangeland. – *Environmental Entomology*, **22**(3) : 532-540.
1394. **QUINN M.A., WALGENBACH D.D., FOSTER R.N., REUTER K.C. & MCCAFFREY J.P., 1995.** – Tritrophic associations between spider wasps (Hymenoptera : Pompilidae), wolf spiders (Araneae : Lycosidae), and grasshoppers (Orthoptera : Acrididae) on mixed grass prairie. – *Journal of the Kansas Entomological Society*, **68**(1) : 7-19.
-

1395. **RABINOVICH M., BAZHENOV M., HUERTA R., ABARBANEL H.D.I. & LAURENT G., 1998.** – A model of transient synchronization in locust antennal lobe circuits. – *Society for Neuroscience Abstracts*, **24**(1-2) : p. 910.
1396. **RACHADI T. & FOUCART A., 1999.** – Barrier treatment with fipronil to control desert locust *Schistocerca gregaria* (Forskål, 1775) hopper bands infesting a large area in Mauritania. – *International Journal of Pest Management*, **45**(4) : 263-273.
1397. **RACHADI T. [s. d.].** – *Précis de lutte antiacridienne : les pulvérisations d'insecticides.* – includes bibliographical references (p. 263-277) and index + 312 p., ill. ; 24 cm.
1398. **RAFAEL J.A., 1991.** – Insects collected during the Maraca Project, Roraima, Brazil with complementary list. – *Acta Amazonica*, **21**(1) : 325-336.
1399. **RAFFERTY J.A. & FLETCHER H.L., 1992.** – Sequence analysis of a family of highly repeated DNA units in *Stauroderus scalaris* (Orthoptera). – *International Journal of Genome Research*, **1**(1) : 1-16.
1400. **RAFI F., ISMAIL U., HASAN R., REHMAT R. & FATIMA H., 1996.** – Changes in vision of locust *Schistocerca gregaria* by different doses of methyl parathion and diazinon. – *Sarhad Journal of Agriculture*, **12**(2) : 147-156.
1401. **RAGGE D.R. & REYNOLDS W.J., 1998.** – *The songs of the grasshoppers and crickets of Western Europe.* – includes bibliographical references (p. 543-578) and indexes + 591 p., 3 p. of plates : ill. (some col.), 1 map, 2 sound discs (120 min, digital, 4 3/4 in), 26 cm.
1402. **RAHMAN M.M., HOSTE B., DE LOOF A. & BREUER M., 2002.** – Developmental effect of egg pod foam in the desert locust *Schistocerca gregaria* (Caelifera: Acrididae). – *Entomologia Generalis*, **26**(3) : 161-172.
1403. **RAHMAN M.M., BAGGERMAN G., SCHOOF L., DE LOOF A. & BREUER M., 2003.** – Presence of [His7]-corazonin in the central nervous system of a newly isolated albino strain of *Schistocerca gregaria* (Orthoptera: Acrididae): Mass spectrometric and immunocytochemical evidence. – *European Journal of Entomology*, **100**(3) : 455-458.
1404. **RAI M.M., KHURAD A.M. & RAINA S.K., 2003.** – Field trials of Nosema locustae for control of paddy grasshopper, *Hieroglyphus* spp. in Vidarbha region of India. – *Entomon*, **28**(3) : 207-214.
1405. **RAMARAJU K. & MOHANASUNDARAM M., 1996.** – New species of Podapolipus, Podapolipoides and Tarsopolipus (Acari : Podapolipidae) from south India. – *International Journal of Acarology*, **22**(1) : 33-41.
1406. **RAMIREZ J.M., 1998.** – Reconfiguration of the respiratory network at the onset of locust flight. – *Journal of Neurophysiology (Bethesda)*, **80**(6) : 3137-3147.
1407. **RAMSAY A., 1998.** – The Mottled Grasshopper *Myrmeleotettix maculatus* (Thunberg) (Orth.: Acrididae) New To The Isle Of Arran. – *Entomologist's Record and Journal of Variation*, **110**(7-8) : p. 175.
1408. **RANGEL D.E.N., BRAGA G.U.L., ANDERSON A.J. & ROBERTS D.W., 2005.** – Variability in conidial thermotolerance of *Metarhizium anisopliae*, isolates from different geographic origins. – *Journal of Invertebrate Pathology*, **88**(2) : 116-125.
1409. **RASMUSSEN L.M., 2004.** – Sydlig Markgraeshoppe - *Chorthippus mollis* (Charpentier, 1825) genfundet ved Ribe (Saltatoria, Acrididae). – *Entomologiske Meddelelser*, **72**(1) : 3-8.
1410. **RAUBENHEIMER D., 1992.** – Tannic acid, protein, and digestible carbohydrate: dietary imbalance and nutritional compensation in locusts. – *Ecology (Washington, DC)*, **73**(3) : 1012-1027.
1411. **RAUBENHEIMER D. & BERNAYS E.A., 1993.** – Patterns of feeding in the Polyphagous grasshopper *Taeniopoda eques* : a field study. – *Animal Behaviour*, **45**(1) : 153-167.
1412. **RAUBENHEIMER D. & TUCKER D., 1997.** – Associative learning by locusts : pairing of visual cues with consumption of protein and carbohydrate. – *Animal Behaviour*, **54**(6) : 1449-1459.

1413. RAUBENHEIMER D. & SIMPSON S.J., 1997. – Integrative models of nutrient balancing: application to insects and vertebrates. – *Nutrition research reviews*, **10** : 151-179.
1414. REBOLLO E. & ARANA P., 1995. – A comparative study of orientation at behavior of univalent in living grasshopper spermatocytes. – *Chromosoma (Berlin)*, **104**(1) : 56-67.
1415. REBOLLO E. & ARANA P., 1998. – Chromosomal factors affecting the transmission of univalents. – *Chromosome Research*, **6**(1) : 67-69.
1416. REBOLLO E. & ARANA P., 2001. – Active role of lagging chromosomes in spindle collapse as revealed by live phase contrast and tubulin immunostaining in grasshopper spermatocytes. – *Chromosoma*, **110**(4) : 292-304.
1417. REGER P., 1994. – Locust fauna (Saltatoria) of the city of Nuremberg : a review. **IN** : Anonyme (Naturhistorische Gesellschaft Nürnberg E.V.) (Ed. Sc.). – *Natur und Mensch*. – Vol. **1994**, Jahresmitteilungen der Naturhistorischen Gesellschaft : Nürnberg.
1418. REICHERT H., WILLIAMS J.L.D., ZACHARIAS D. & MEIER T., 1993. – Brain neuroblasts in the grasshopper embryo : cellular and molecular characterization. – *Society for Neuroscience Abstracts*, **19**(1-3) : p. 1288.
1419. REINERT J.A., MACKAY W.A., GEORGE S.W., READ J., ENGELKE M.C. & MARANZ S.J., 2001. – Residual chemical control for *Melanoplus differentialis* (Orthoptera: Acrididae) in urban landscapes. – *Florida Entomologist*, **84**(3) : 380-384.
1420. REINHARDT K. & KOEHLER G., 1999. – Costs and benefits of mating in the grasshopper *Chorthippus parallelus* (Caelifera: Acrididae). – *Journal of Insect Behavior*, **12**(3) : 283-294.
1421. REINHARDT K., FÜLLER J., KÖHLER G. & STECHER M., 1999. – Reproductive potential of gamma-irradiated males of the meadow grasshopper *Chorthippus parallelus* (Zetterstedt) (Orth., Acrididae). – *Journal of Applied Entomology*, **123**(9) : 519-523.
1422. REINHARDT K., KÖHLER G. & SCHUMACHER J., 1999. – Females of the grasshopper *Chorthippus parallelus* (Zett.) do not remate for fresh sperm. – *Proceedings of the Royal Society Biological Sciences Series B*, **266**(1432) : 2003-2009.
1423. REINHARDT K. & MEISTER J., 2000. – Low numbers of sperm retained in the spermatheca may explain the high values of sperm precedence in the Migratory locust, *Locusta migratoria* (Latr.). – *Journal of Insect Behavior*, **13**(6) : 839-849.
1424. REINHARDT K., SAMIETZ J., WAGNER G., OPITZ S. & KÖHLER G., 2001. – Diel and seasonal mating peaks in grasshopper populations (Caelifera: Acrididae). – *Journal of Orthoptera Research*, **10**(2) : 263-269.
1425. REINHARDT K., SAMIETZ J. & KÖHLER G., 2003. – Beobachtungen zur Paarungsbiologie der Kleinen Knarrschrecke, *Pezotettix giornae* (Rossi) (Caelifera: Acrididae, Catantopinae). – *Articulata*, **18**(1) : 11-17.
1426. REINHARDT K. & KEMPKE D., 2004. – Beobachtungen zur Reproduktionsbiologie von *Arcyptera fusca* (Pallas, 1773), *Stauroderus scalaris* (Fischer de Waldheim, 1846) und *Chorthippus jucundus* (Fischer, 1853) (Caelifera, Acrididae, Gomphocerinae). – *Entomologische Nachrichten und Berichte*, **48**(2) : 105-110.
1427. REINHARDT R., 2004. – Grunes Heupferd (*Tettigonia viridissima*) contra Kleiner Fuchs (*Nymphalis urticae*) (Saltatoria, Lepidoptera). – *Entomologische Nachrichten und Berichte*, **48**(3-4) : p. 260.
1428. REMIS M.I., 1994. – Effects of chromosome rearrangements on sperm formation in *Sinipta dalmani* (Orthoptera : Acrididae). – *Caryologia*, **46**(4) : 321-328.
1429. REMIS M.I., 1997. – Cytogenetic studies in *Sinipta dalmani* Stal (Orthoptera : Acrididae). Part III : Pericentric M-4 inversion affecting morphological traits. – *Journal of Genetics*, **76**(1) : 25-32.

1430. **REMIS M.I., CONFALONIERI V.A. & CALCAGNO G., 1998.** – Cytogenetic studies in *Sinipta dalmani* Stal (Orthoptera : Acrididae). Part IV. Possible association between chromosome sequence and enzymatic allele. – *Cytologia (Tokyo)*, **63**(1) : 33-40.
1431. **REMIS M.I., PENSEL S. & VILARDI J.C., 2000.** – Multivariate analysis of male mating success on morphometric traits and chromosome dosage in the grasshopper *Sinipta dalmani*. – *Heredity*, **84**(5) : 548-554.
1432. **RENTZ D.C.F. [s. d.].** – *Grasshopper country the abundant orthopteroid insects of Australia*. – includes bibliographical references (p. 258-264) and index + 284 p., ill. (some col.), maps on lining paper, 26 cm.
1433. **REUS J.A.W.A. & SYMMONS P.M., 1992.** – A model to predict the incubation and nymphal development periods of the Desert locust, *Schistocerca gregaria* (Orthoptera : Acrididae). – *Bulletin of Entomological Research*, **82**(4) : 517-520.
1434. **REUTER K.C., FOSTER R.N., JECH L.E., WALGENBACH D.D., WALGENBACH D.R. & ROLAND T.J., 1993.** – Field evaluation of a reduced rate of carbaryl spray on Rangeland grasshoppers (Orthoptera : Acrididae). – *Journal of the Kansas Entomological Society*, **66**(2) : 231-236.
1435. **REUTER K.C., FOSTER R.N., BLACK L. & BRITTON J.H., 1996.** – Laboratory evaluation of *Beauveria bassiana* with an added chemical stressor, 1995. IN : Burditt Jr, A.K. (Ed. Sc.). – *Arthropod Management Tests*. – Vol. 21, Entomological Society of America : Lanham, Maryland : 415-416.
1436. **RIEGERT P.W., EWEN A.B. & LOCKWOOD J.A., 1998.** – A history of chemical control of grasshoppers and locusts : 1940-1990. IN : Gangwere, S.K. & Muralirangan, M.C. (Ed. Sc.). – *The bionomics of grasshoppers, katydids, and their kin*. – 385-405.
1437. **RIERA L., PETITPIERRE E., JUAN C., CABRERO J. & CAMACHO J.P., 2004.** – Evolutionary dynamics of a B chromosome invasion in island populations of the grasshopper *Eyprepocnemis plorans*. – *Journal of Evolutionary Biology*, **17**(3) : 716-719.
1438. **RIND F.C. & SIMMONS P.J., 1997.** – Signaling of object approach by the DCMD neuron of the locust. – *Journal of Neurophysiology (Bethesda)*, **77**(2) : 1029-1033.
1439. **RIND F.C. & SIMMONS P.J., 1998.** – Local circuit for the computation of object approach by an identified visual neuron in the locust. – *Journal of Comparative Neurology*, **395**(3) : 405-415.
1440. **RITCHIE J.M., 1992.** – A flightless grasshopper of the genus *Uganda* Bolívar, from the Aberdares National Park, Kenya (Orthoptera : Acrididae). – *Journal of the East Africa Natural History Society and National Museum*, No. 200 : 33-41.
1441. **RITCHIE M.E. & TILMAN D., 1992.** – Interspecific competition among grasshoppers and their effect on plant abundance in experimental field environments. – *Oecologia (Berlin)*, **89**(4) : 524-532.
1442. **RIVERA GARCIA E., 1990.** – Alimentación y competencia entre *Opeia obscura* (Thomas) y *Parapomala virgata* (Scudder) (Orthoptera : Acrididae) en un pastizal de *Hilaria mutica* del Bolson de Mapimi, Durango, Mexico. – *Acta Zoologica Mexicana Nueva Serie*, No. 38 : 1-17.
1443. **RIVERA GARCIA E., 1996.** – Use of *Larrea tridentata* (DC) Cov. (Zygophyllaceae) by *Boottettix argentatus* (Brunner) (Acrididae : Gomphocerinae), in the Mapimi Lagoon, Durango, Mexico. – *Acta Zoologica Mexicana Nueva Serie*(68) : 1-12.
1444. **RIVERA GARCIA E., 2004.** – Records of predators and parasites (vertebrates and invertebrates) of creosote bush grasshopper *Boottettix argentatus* Bruner, 1889, (Orthoptera: Acrididae: Gomphocerinae) from the Bolson de Mapimi, Dgo. (Chihuahuan Desert), Mexico. – *Acta Zoologica Mexicana Nueva Serie*, **20**(1) : 287-290.
1445. **RIZVI S.K.A., KHAN F.R., MAQBOOL N., BADRUDDIN S.M.A. & SHOSHA T.A., 2003.** – Effect of crowding on the nymphal duration of *Acrida exaltata* (Orthoptera: Acrididae). – *Bionotes*, **5**(3) : p. 75.

1446. **ROBEL R.J., DESJARDINS C.A. & KEMP K.E., 1998.** – Nutrient and energetic characteristics of grasshoppers of different life stages. – *Prairie Naturalist*, **30**(1) : 37-48.
1447. **RODRIGUES DE FARIA M., DE ALMEIDA D. & MAGALHÃES B.P., 1999.** – Food consumption of *Rhammatocerus schistocercoides* Rehn (Orthoptera: Acrididae) infected by the fungus *Metarhizium flavoviride* Gams & Rozsygal. – *Anais da Sociedade Entomologica do Brasil*, **28**(1) : 91-99.
1448. **RODRIGUEZ INIGO E., BELLA J.L. & GARCIA DE LA VEGA C., 1993.** – Heterochromatin differentiation between two species of the genus *Dociostaurus* (Orthoptera : Acrididae). – *Heredity*, **70**(5) : 458-465.
1449. **ROESSINGH P. & SIMPSON S.J., 1994.** – The time-course of behavioral phase change in nymphs of the Desert locust, *Schistocerca gregaria*. – *Physiological Entomology*, **19**(3) : 191-197.
1450. **ROGERS S.M. & NEWLAND P.L., 1998.** – Taste coding by spiking local interneurons in the metathoracic ganglion of the locust. – *Journal of Physiology (Cambridge)*, **513** : p. 105.
1451. **ROGERS S.M. & SIMPSON S.J., 1999.** – Chemo-discriminatory neurones in the sub-oesophageal ganglion of *Locusta migratoria*. – *Entomologia Experimentalis et Applicata*, **91**(1) : 19-28.
1452. **RONACHER B. & KRAHE R., 1998.** – Song recognition in the grasshopper *Chorthippus biguttulus* is not impaired by shortening song signals: Implications for neuronal encoding. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **183**(6) : 729-735.
1453. **RONDEROS R.A. & TURK S.Z., 1987.** – Notas sobre Melanoplinae neotropicales (Orthoptera : Acrididae). – *Revista de la Sociedad Entomológica Argentina*, **46**(1-4) : 69-74.
1454. **RONDEROS R.A. & CIGLIANO M.M., 1989.** – Dos nuevos generos del grupo de ‘Jivari’ del Peru (Orthoptera : Acrididae : Melanoplinae). – *Revista de la Sociedad Entomológica Argentina*, **48**(1-4) : 77-84.
1455. **RONDEROS R.A., 1991.** – Notes for a revision of the genus *Dichroplus* Stal. Part 2. On *D. brevipennis* Ronderos, 1979 (Orthoptera : Acrididae : Melanoplinae). – *Revista Brasileira de Entomologia*, **35**(2) : 255-261.
1456. **RONDEROS R.A. & CIGLIANO M.M., 1991.** – The andean Dichroplini : cladistic analysis with description of *Keyacris* n. gen. and *Ponderacris* n. gen. (Orthoptera : Acrididae : Melanoplinae). – *Transactions of the American Entomological Society (Philadelphia)*, **117**(3-4) : 167-191.
1457. **RONDEROS R.A., 1991.** – El genero *Neopedies* Hebard, 1931 (Orthoptera : Acrididae : Melanoplinae). – *Revista de la Sociedad Entomológica Argentina*, **49**(1-4) : 27-47.
1458. **RONDEROS R.A. & CARBONELL C.S., 1994.** – Sobre el genero mexicano *Pedies* Saussure, y las especies sudamericanas atribuidas. – *Revista de la Sociedad Entomológica Argentina*, **53**(1-4) : 83-99.
1459. **ROSE U., SEEBOHM G. & HUSTERT R., 2000.** – The role of internal pressure and muscle activation during locust oviposition. – *Journal of Insect Physiology*, **46**(1) : 69-80.
1460. **ROSENBERG J., 1999.** – Regional control of the red locust, *Nomadacris septemfasciata* (Serville), in the first half of the 20th century. – *Insect Science and its Application*, **19**(4) : 283-289.
1461. **ROTH U., KIEN J. & ALTMAN J.S., 1994.** – Projections of suboesophageal descending interneurons in the thoracic ganglia of the grasshopper *Omocestus viridulus* L. (Orthoptera : Acrididae). – *International Journal of Insect Morphology and Embryology*, **23**(3) : 275-291.
1462. **ROUSSEL J.P., 1993.** – Changes in ecdysteroid titers according to phase polymorphism in *Locusta migratoria* L. – *Bulletin de la Société Zoologique de France Evolution et Zoologie*, **118**(4) : 367-373.
1463. **ROUSSEL J.P., 1994.** – New studies on 3-dehydroecdysteroids in the biosynthetic pathway of ecdysone in *Locusta migratoria*. – *Archives Internationales de Physiologie de Biochimie et de Biophysique*, **102**(1) : 33-41.
1464. **ROUSSEL J.P., 1994.** – Synthetic molecules designed as potential inhibitors in ecdysone biosynthesis. – *Entomologia Experimentalis et Applicata*, **71**(3) : 193-199.

1465. **ROWELL H.F., 1995.** – New and little known taxa of Rhytidochrotinae (Acrididae : Orthoptera) from Costa Rica. – *Revue Suisse de Zoologie*, **102**(3) : 553-583.
1466. **ROWELL H.F., 1998.** – The grasshoppers of Costa Rica: A survey of the parameters influencing their conservation and survival. – *Journal of Insect Conservation*, **2**(3-4) : 225-234.
1467. **ROWELL H.F., 2000.** – Review Of The Lithoscirtus Genus Group (Orthoptera, Acrididae, Proctolabinae) With Description Of New Species. – *Revue Suisse de Zoologie*, **107**(4) : 793-834.
1468. **ROWELL H.F. & AMEDEGNATO C., 2000.** – New species of *Rhachicreagra* (Orthoptera: Acrididae). – *Annales de la Société Entomologique de France*, **36**(4) : 389-409.
1469. **ROWELL H.F., 2003.** – Revision of *Microtylopteryx* Rehn 1905 (Orthoptera, Acrididae, Ommatolampinae). – *Journal of Orthoptera Research*, **12**(1) : 1-30.
1470. **ROWELL H.F. & FLOOK P.K., 2004.** – A dated molecular phylogeny of the Proctolabinae (Orthoptera, Acrididae), especially the Lithoscirtae and the evolution of their adaptive traits and present biogeography. – *Journal of Orthoptera Research*, **13**(1) : 35-56.
1471. **ROWLEY J. & BENNETT O., 1999.** – *Grasshoppers & locusts the plague of the Sahel.* – includes bibliographical references (p. 111-114) + 114 p., ill., maps, 23 cm.
1472. **ROY R., 2002.** – Le genre *Pseudogmothela* Karny, 1910, en Afrique occidentale (Orthoptera, Acrididae, Gomphocerinae). – *Bulletin de la Société Entomologique de France*, **107**(1) : 5-11.
1473. **RUDER F. & KAYSER H., 1994.** – The thiourea insecticides diafenthiuron inhibits mitochondrial ATPase in vitro and in vivo by its carbodiimide product. – *Biochemical Society Transactions*, **22**(1) : 241-244.
1474. **RUIZ DE BIGLIARDO G. & FRIAS DE FERNANDEZ A., 2000.** – [Polysomy In *Amblytropidia australis* (Orthoptera, Acrididae)]. – *Acta Zoologica Lilloana*, **45**(2) : 159-164.
1475. **RUNDEL P.W., SHARIFI M.R. & GONZALEZ COLOMA A., 1994.** – Resource availability and herbivory in *Larrea tridentata*. – *Tasks for Vegetation Science*, **31** : 105-114.
1476. **RUNDEL P.W., SHARIFI M.R. & GONZALEZ COLOMA A., 1997.** – Resource availability and herbivory in *Larrea tridentata*. IN : Arianoutsou, M. & Groves, R.H. (Ed. Sc.). – *Plant-animal interactions in Mediterranean type ecosystems.* – Coll. Tasks for Vegetation Science – Kluwer Academic Publishers : Dordrecht (NL) : p. 31.
1477. **RUSSELL R.E. & DETLING J.K., 2003.** – Grasshoppers (Orthoptera: Acrididae) and black-tailed prairie dogs (Sciuridae: *Cynomys ludovicianus* (Ord)): associations between two rangeland herbivores. – *Journal of the Kansas Entomological Society*, **76**(4) : 578-587.
-

1478. **SABOORI A. & LACHINANI P., 2003.** – Discovery of the genus *Abalakeus* Southcott (*Acari, Erythraeidae*) in Iran and description of a new species. – *Biologia (Bratislava)*, **58(2)** : 155-159.
1479. **SAHA A.K. & KUNDU P., 1995.** – Cytological Effect Of T-butyl Alcohol On Germinal Chromosomes Of The Acridid Grasshopper, *Spathosternum prasiniferum* Walker. – *Perspectives In Cytology And Genetics*, **8** : 83-90.
1480. **SALDAMANDO C.I., TATSUTA H. & BUTLIN R.K., 2005.** – Hybrids between *Chorthippus brunneus* and *C. jacobsi* (Orthoptera: Acrididae) do not show endogenous postzygotic isolation. – *Biological Journal Of The Linnean Society*, **84(2)** : 195-203.
1481. **SALDAMANDO C.I., MIYAGUCHI S., TATSUTA H., KISHINO H., BRIDLE J.R. & BUTLIN R.K., 2005.** – Inheritance of song and stridulatory peg number divergence between *Chorthippus brunneus* and *C. jacobsi*, two naturally hybridizing grasshopper species (Orthoptera : Acrididae). – *Journal of Evolutionary Biology*, **18(3)** : 703-712.
1482. **SALLAM M.H., 1997.** – Embryogenesis of *Heteracris littoralis* (Ramb.) (Orthoptera : Acrididae) and the validity of a unifying staging system for all acridids. – *Journal of the Egyptian and German Society of Zoology*, **22** : 167-187.
1483. **SALLAM M.H., 1999.** – Chemical Allatectomy And The Possible Role Of Endogenous Juvenile Hormone During The Embryogenesis Of The Acridid *Heteracris littoralis* (Ramb.). – *Journal Of The Egyptian German Society Of Zoology*, **30(e)** : 1-15.
1484. **SALLAM M.H., 1999.** – Effect Of Diflubenzuron (a Chitin Synthesis Inhibitor) On Embryonic Development Of The Acridid *Heteracris littoralis* (Ramb.). – *Journal Of The Egyptian German Society Of Zoology*, **30(e)** : 17-26.
1485. **SALLAM M.H., 1999.** – Perturbations During Embryogenesis Of The Acridid *Heteracris Littoralis* (Ramb.) Induced By The Insect Growth Regulator Fenoxycarb. – *Journal Of The Egyptian German Society Of Zoology*, **29(e)** : 11-34.
1486. **SAMWAYS M.J., 1990.** – Land forms and winter habitat refugia in the conservation of montane grasshoppers in southern Africa. – *Conservation Biology*, **4(4)** : 375-382.
1487. **SANCHEZ N.E. & ONSAGER J.A., 1994.** – Effects of dipterous parasitoids on reproduction of *Melanoplus sanguinipes* (Orthoptera : Acrididae). – *Journal of Orthoptera Research*, **3** : 65-68.
1488. **SANCHEZ N.E., WITTENSTEIN E., DE WYSIECKI M.L. & LANGE C.E., 1997.** – Life History Parameters Of The Gregarious Phase Of The South American Locust, *Schistocerca cancellata* (Serville) (Orthoptera: Acrididae), Under Laboratory Conditions. – *Journal of Orthoptera Research*, **6** : 121-124.
1489. **SANCHEZ N.E., PESSACQ P., THEILLER M. & ALMANDOZ G., 2001.** – Aspectos biológicos y demografía de *Dichroplus schulzi* (Orthoptera: Acrididae), en laboratorio. – *Revista de la Sociedad Entomologica Argentina*, **60(1-4)** : 73-78.
1490. **SANCHEZ V. & CONFALONIERI V.A., 1993.** – Chromosome banding pattern in *Trimerotropis pallidipennis* (Orthoptera : Acrididae). – *Cytobios*, **73(293)** : 105-110.
1491. **SANJAYAN K.P., 1993.** – An overview of heterogeneity in grasshopper assemblages. – *Hexapoda (Insecta Indica)*, **5(2)** : 133-143.
1492. **SANKARAN T., 1991.** – Biological control of grasshoppers : a status resume. – *Hexapoda (Insecta Indica)*, **3(1-2)** : 1-5.
1493. **SANTER R.D., SIMMONS P.J. & RIND F.C., 2005.** – Gliding behaviour elicited by lateral looming stimuli in flying locusts. – *Journal of Comparative Physiology, A : Neuroethology Sensory Neural and Behavioral Physiology*, **191(1)** : 61-73.

1494. **SANTIAGO ALVAREZ C. & QUESADA MORAGA E., 2002.** – Laboratory evaluation of the acute and chronic toxicity of diflubenzuron against IV instar Mediterranean locust *Dociostaurus maroccanus* (Thunberg). – *Entomologica (Bari)*, **36** : 147-155.
1495. **SANTIAGO ALVAREZ C., QUESADA MORAGA E. & HERNANDEZ CRESPO P., 2003.** – Diapause termination and post-diapause development in the Mediterranean locust *Dociostaurus maroccanus* (Orth., Acrididae) under field conditions. – *Journal of Applied Entomology*, **127**(6) : 369-373.
1496. **SANTOS J.L., 1993.** – The effect of supernumerary segments on recombination in *Euchorthippus pulvinatus* grasshopper : a comparative study between sexes and populations. – *Heredity*, **70**(2) : 130-134.
1497. **SANTOS J.L., DEL CERRO A.L., FERNANDEZ A. & DIEZ M., 1993.** – The relationship between synapsis and chiasma distribution in grasshopper bivalents heterozygous for supernumerary segments. – *Heredity*, **70**(2) : 135-141.
1498. **SANYANG S. & VAN EMDEN H.F., 1996.** – The combined effects of the fungus *Metarhizium flavoviride* Gams and Rozsypal and the insecticide cypermethrin on *Locusta migratoria migratorioides* (Reiche and Fairmaire) in the laboratory. – *International Journal of Pest Management*, **42**(3) : 183-187.
1499. **SANYANG S., VAN EMDEN H.F. & MOORE D., 2000.** – Laboratory shelf-life of oil-formulated conidia of the locust and grasshopper fungal pathogen *Metarhizium flavoviridae* Gams & Rozsypal, in mixtures with the pyrethroid insecticide lambda-cyhalothrin. – *International Journal of Pest Management*, **46**(3) : 165-168.
1500. **SANYANG S., 2001.** – Field observations on the appearance of acridids and their natural enemies in The Gambia. – *Insect Science and its Application*, **21**(3) : 219-223.
1501. **SASAKI K. & BURROWS M., 1998.** – Innervation pattern of a pool of nine excitatory motor neurons in the flexor tibiae muscle of a locust hind leg. – *Journal of Experimental Biology*, **201**(12) : 1885-1893.
1502. **SAVARIMUTHU A., AMSATH A., MUTHUKUMARAVEL K., KHAN M.M. & AMUTHA S., 2004.** – Effect of monocrotophos on food utilization and biochemical constituents of the alimentary canal in the small rice grasshopper, *Oxya nitidula* (Walker). – *Journal of Experimental Zoology India*, **7**(2) : 307-312.
1503. **SAVITSKII V.Y., 2000.** – Acoustic signals, ecological features, and reproductive isolation of grasshoppers of the genus *Dociostaurus* (Orthoptera, Acrididae) in semidesert. – *Zoologicheskii Zhurnal*, **79**(10) : 1168-1184.
1504. **SAVITSKII V.Y., 2002.** – Acoustic communication, distribution pattern, and ecology of grasshoppers of the genus *Ramburiella* (Orthoptera, Acrididae) in Russia and Transcaucasia and some problems of the tribe *Arcypterini* taxonomy. – *Zoologicheskii Zhurnal*, **81**(1) : 13-28.
1505. **SAWYER A.J., RAMOS M.E., POPRAWSKI T.J., SOPER R.S. & CARRUTHERS R.I., 1997.** – Seasonal patterns of cadaver persistence and sporulation by the fungal pathogen *Entomophaga grylli* (Fresenius) Batko (Entomophthorales : Entomophthoraceae) infecting *Camnula pellucida* (Scudder) (Orthoptera : Acrididae). – *Memoirs of the Entomological Society of Canada*, **0**(171) : 355-374.
1506. **SCHAALJE G.B., JOHNSON D.L. & VAN DER VAART H.R., 1992.** – Application of competing risks theory to the analysis of effects of *Nosema locustae* and *N. cuneatum* on development and mortality of Migratory locusts. – *Environmental Entomology*, **21**(5) : 939-948.
1507. **SCHAEDLER M., 1999.** – Distribution, species stock and habitat of the Blue-winged Sand Grasshopper, *Sphingonotus caerulans* (L.), in the Eastern Harz Foothills and the Eastern Harz Glacis, with comments on the taxonomic status (Saltatoria: Acrididae: Oedipodinae). – *Faunistische Abhandlungen (Dresden)*, **21**(2) : 229-238.
1508. **SCHAEDLER M. & WITSACK W., 1999.** – Variation of postembryonic development time and number of nymphal instars on a small spatial scale in central european grasshoppers (Caelifera: Acrididae). – *Entomologia Generalis*, **24**(2) : 125-135.
1509. **SCHAEFER M., 1992.** – *Brohmerfauna von Deutschland : ein bestimmungsbuch unserer heimischen tierwelt.* – Quelle & Meyer : Heidelberg. – 704 p.

1510. **SCHEER U., XIA B., MERKERT H. & WEISENBERGER D., 1997.** – Looking at Christmas trees in the nucleolus. – *Chromosoma (Berlin)*, **105**(7-8) : 470-480.
1511. **SCHELL S.P. & LOCKWOOD J.A., 1997.** – Spatial analysis of ecological factors related to rangeland grasshopper (Orthoptera: Acrididae) outbreaks in Wyoming. – *Environmental Entomology*, **26**(6) : 1343-1353.
1512. **SCHELL S.P. & LOCKWOOD J.A., 1997.** – Spatial characteristics of rangeland grasshopper (Orthoptera: Acrididae) population dynamics in Wyoming: implications for pest management. – *Environmental Entomology*, **26**(5) : 1056-1065.
1513. **SCHERER C.W., 1997.** – *Response of grasshoppers (Orthoptera: Acrididae) to different forest restoration techniques in a Florida sandhill community.* – University of Florida (soutenance : 1997). – , 75 leaves, ill., 29 cm (Thesis (M.S.)).
1514. **SCHERER R. & RAKOTONANDRASANA M.A., 1993.** – Barrier treatment with a benzoyl urea insect growth regulator against *Locusta migratoria capito* (Saussure) hopper bands in Madagascar. – *International Journal of Pest Management*, **39**(4) : 411-417.
1515. **SCHILDBERGER K. & ELSNER N., 1993.** – *Neural basis of behavioural adaptations. International Symposium (Tutzing, Germany, october 4-7, 1993)* – – Actes publiés sous la direction de Schildberger, K. & Elsner, Norbert (Ed. Sc.), Coll. Fortschritte der Zoologie.
1516. **SCHMIDT G.H., IBRAHIM M.M. & ABDALLAH M.D., 1991.** – Toxicological studies on the long term effects of heavy metals (Hg, Cd, Pb) in soil on the development of *Aiolopus thalassinus* (Fabr.) (Saltatoria : Acrididae). – *Science of the Total Environment*, **107** : 109-133.
1517. **SCHMIDT G.H., 1992.** – Long term effects of heavy metals in the soil on the development of an acridid (*Aiolopus thalassinus*). – *Internationales Symposium über Entomofaunistik in Mitteleuropa*, **13** : 227-230.
1518. **SCHMIDT G.H. & KREMPIEN W., 1992.** – Structure and musculature of the prothoracic epidermal gland of *Acrotylus patruelis* (H.S.) (Insecta : Orthoptera : Acrididae). – *Bollettino del Laboratorio di Entomologia Agraria Filippo Silvestri*, **49** : 173-188.
1519. **SCHMIDT G.H., IBRAHIM M.M. & ABDALLAH M.D., 1992.** – Long term effects of heavy metals in food on developmental stages of *Aiolopus thalassinus* (Saltatoria : Acrididae). – *Archives of Environmental Contamination and Toxicology*, **23**(3) : 375-382.
1520. **SCHMIDT G.H. & OTHMAN K.S.A., 1994.** – Untersuchungen zur pheromonalen steuerung der reproduktion von virginen und verpaarten. – *Zoologischer Anzeiger*, **233**(3-4) : 75-116.
1521. **SCHMIDT G.H., 1996.** – The african genus *Taramassus* : taxonomy, reproduction and stridulation (Saltatoria : Acrididae). – *Beitraege zur Entomologie*, **46**(1) : 67-94.
1522. **SCHMIDT G.H., FRIEDEL K. & REMBOLD H., 1996.** – Studies on the size of corpora allata, the juvenile hormone III titre in the haemolymph and growth of terminal oocytes throughout three consecutive gonadotropic cycles in *Eyprepocnemis plorans* (Orthopteroidea : Caelifera : Acrididae). – *European Journal of Entomology*, **93**(2) : 131-143.
1523. **SCHMIDT G.H., 1996.** – Distribution, phenology and syntopic occurrence of *Acrotylus* species on the iberian peninsula. – *Articulata*, **11**(2) : 15-31.
1524. **SCHMIDT G.H. & JOHNSEN P., 1999.** – Short-horned grasshoppers from Ethiopia and Eritrea (East Africa) (Orthopteroidea, Caelifera). – *Fragmenta Entomologica*, **31**(1) : 15-36.
1525. **SCHMIDT G.H. & ALBUTZ R., 1999.** – Identification of solitary and gregarious populations of the Desert Locust, *Schistocerca gregaria*, by experimental breeding (Caelifera: Acrididae). – *Entomologia Generalis*, **24**(3) : 161-175.

1526. **SCHMIDT G.H. & FEIERABEND H., 2000.** – Population dynamics of the grasshopper species *Aiolopus thalassinus* under controlled laboratory conditions showing the influence of intrinsic reproductive factors (Orthopteroidea: Caelifera: Acrididae). – *Entomologia Generalis*, **24**(2-4) : 255-270.
1527. **SCHMIDT G.H., 2001.** – Effect of population density of adult *Locusta migratoria cinerascens* on behaviour, reproduction and morphology in successive generations (Caelifera: Acrididae). – Einfluss der populationsdichte adulter *Locusta migratoria cinerascens* auf verhalten, reproduktion und morphologie von folgegenerationen (Caelifera: Acrididae). – *Entomologia Generalis*, **25**(3) : 205-218.
1528. **SCHMIDT G.H., 2001.** – Einfluss der populationsdichte adulter *Locusta migratoria cinerascens* auf verhalten, reproduktion und morphologie von folgegenerationen (Caelifera: Acrididae). – *Entomologia Generalis*, **25**(3) : 205-218.
1529. **SCHMIDT M., BENKENSTEIN C. & GEWECKE M., 1998.** – Patch-clamp analysis of voltage and ligand activated whole-cell currents in freshly dissociated neurons of the locust optic lobe. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **182**(5) : 677-686.
1530. **SCHMITZ O.J., 1994.** – Resource edibility and trophic exploitation in an old-field food web. – *Proceedings of the National Academy of Sciences of the United States of America*, **91**(12) : 5364-5367.
1531. **SCHMITZ O.J., 1998.** – Direct and indirect effects of predation and predation risk in old-field interaction webs. – *American Naturalist*, **151**(4) : 327-342.
1532. **SCHOOFS L., VAN DEN BROECK J. & DE LOOF A., 1993.** – The myotropic peptides of *Locusta migratoria* : structures, distribution, functions and receptors. – *Insect Biochemistry and Molecular Biology*, **23**(8) : 859-881.
1533. **SCHULZ B., 2003.** – Zur Bedeutung von Beweidung und Störstellen fuer Tierarten am Beispiel der Verteilung von Feldheuschreckengelegen im Grünland. – *Articulata*, **18**(2) : 151-178.
1534. **SCHUMACHER J. & ZUCCHI H., 1999.** – [First Record Of The Fungus *Entomophaga grylli* Infecting The Mottled Grasshopper *Myrmeleotettix maculatus* (Thunberg, 1815) (Saltatoria: Caelifera: Acrididae)]. – *Articulata*, **14**(1) : 7-9.
1535. **SCHUPPE H. & BURROWS M., 1998.** – Arousal shifts in quiescent locusts. – *Journal of Experimental Biology*, **201**(11) : 1719-1728.
1536. **SCHWARZ WAUBKE M., 1997.** – Diet and food selection of *Chorthippus pullus* (Philippi 1830) (Orthoptera, Acrididae). – *Linzer Biologische Beitrage*, **29**(2) : 883-898.
1537. **SCHWARZ WAUBKE M., 1998.** – [Migratory Behaviour And Home Range Of Adult *Chorthippus pullus* (Philippi 1830) (Orthoptera, Acrididae) In A Wild River Landscape Near Salzburg.]. – *Linzer Biologische Beitrage*, **30** (2) : 605-611.
1538. **SENGUPTA S., CHEL G., GHOSH D. & PAL S.G., 2000.** – Some Observations On Haemolymph Of Male *Oxya hyla hyla* Serville (orthoptera : Acrididae): A Sem And Electrophoretic Study. – *Proceedings Of The Zoological Society (calcutta)*, **53**(2) : 88-92.
1539. **SERGEEV M.G., 1996.** – Droughts and distribution patterns of locust and grasshoppers in central and north Asia. – *Sécheresse (Montrouge)*, **7**(2) : 129-132.
1540. **SERGEEV M.G. & POKIVAJLOV A.A., 1997.** – New grasshopper species of the genus *Conophyma* (Orthoptera : Acrididae) from the Pamirs. – *Acta Zoologica Cracoviensia*, **40**(1) : 53-55.
1541. **SERGEEV M.G. & VAN'KOVA I.A., 1999.** – Zonal-landscape distribution of *Calliptamus abbreviatus* (Orthoptera, Acrididae). – *Zoologicheskii Zhurnal*, **78**(1) : 31-36, .
1542. **SERGEEV M.G., 1999.** – Distribution And Biological Diversity Of The Melanopline Grasshoppers (Orthoptera: Acrididae: Catantopinae) In The Holarctic Kingdom. – *Journal Of The Entomological Research Society*, **1**(1) : 1-12.

1543. **SEVERIN H.C. [s. d.]**. – *The grasshopper mite Eutrombidium trigonum (Hermann) : an important enemy of grasshoppers*. – South Dakota State College of Agriculture and Mechanic Arts – **3** – 35 p.
1544. **SHAH P.A., 1993**. – Observations on a species of *Sorospora* (Deuteromycotina : Hyphomycetes) infecting *Kraussaria angulifera* Krauss (Orthoptera : Acrididae) in the Republic of Mali. – *Journal of Invertebrate Pathology*, **62**(3) : p. 318.
1545. **SHAH P.A., GODONOU I., GBONGBOUI C. & LOMER C.J., 1994**. – Natural levels of fungal infections in grasshoppers in northern Benin. – *Biocontrol Science and Technology*, **4**(3) : 331-341.
1546. **SHAH P.A. & EVANS H.C., 1997**. – *Sorospora* : a cryptic pathogen of grasshoppers and locusts in Africa. – *Mycologist*, **11**(3) : 106-110.
1547. **SHAH P.A., KOOYMAN C. & PARAISO A., 1997**. – Surveys for fungal pathogens of locusts and grasshoppers in Africa and the Near East. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 27-35.
1548. **SHAH P.A., GODONOU I., GBONGBOUI C., HOSSOU A. & LOMER C.J., 1998**. – Survival and mortality of grasshopper egg pods in semi-arid cereal cropping areas of northern Benin. – *Bulletin of Entomological Research*, **88**(4) : 451-459.
1549. **SHAH P.A., DOURO KPINDOU O.K., SIDIBE A., DAFTE C.O., VAN DER PAAU W. & LOMER C.J., 1998**. – Effects of the sunscreen oxybenzone on field efficacy and persistence of *Metarhizium flavoviride* conidia against *Kraussella amabile* (Orthoptera: Acrididae) in Mali, West Africa. – *Biocontrol Science and Technology*, **8**(3) : 357-364.
1550. **SHAH P.A., GBONGBOUI C., GODONOU I., HOSSOU A. & LOMER C.J., 1998**. – Natural incidence of *Metarhizium flavoviride* infection in two grasshopper communities in northern Benin. – *Biocontrol Science and Technology*, **8**(3) : 335-344.
1551. **SHAH P.A., GODONOU I., GBONGBOUI C., HOSSOU A. & LOMER C.J., 2000**. – Enumerative sampling plans for grasshopper egg pods in northern Benin. – *Journal of Applied Entomology*, **124**(9-10) : 391-394.
1552. **SHAMBAUGH B.A. & LOCKWOOD J.A., 1993**. – State, county and ecophysiological province records for grasshoppers (Orthoptera : Acrididae) in Wyoming. – *Journal of the Kansas Entomological Society*, **66**(3) : 292-302.
1553. **SHARMA B. & GUPTA N., 1996**. – External female genitalia of *Spathosternum prasinerum* Walker (Orthoptera : Acrididae). – *Journal of Insect Science*, **9**(2) : 156-157.
1554. **SHARMA B. & GUPTA N., 1997**. – Identification key to the short-horned grasshoppers (Orthoptera : Acrididae) from sub-shivalik plains of Jammu. – *Journal of Insect Science*, **10**(1) : 5-7.
1555. **SHARMA R.M., MITRA B. & CHAKRABORTY P., 2004**. – Fauna of protected areas -12: Beetles of Kalatop-Khajjiar Wildlife Sanctuary, Himachal Pradesh. – *Zoos' Print Journal*, **19**(9) : p. 1626.
1556. **SHARMA T. & GAUTAM D.C., 2002**. – Karyotypic studies on eleven species of grasshoppers from northwestern Himalayas. – *Nucleus (Calcutta)*, **45**(1-2) : 27-35.
1557. **SHARPE K.M., 2000**. – Grasshoppers and crickets 2000. – *Bedfordshire Naturalist*, **55**(1) : 43-45.
1558. **SHAURUB EL-SAYED H., 2003**. – Immune response of insects to abiotic agents : a review of current prospectives. – *Insect Science and its Application*, **23**(4) : 273-279.
1559. **SHAW D.D. & GROETERS F.R., 1998**. – Concerted Patterns Of Chromosome Variation In The Grasshopper *Caledia captiva* (F.) (Orthoptera: Acrididae: Acridinae): An Adaptive Response To Seasonality Changes Along A Latitudinal Gradient? – *Journal of Orthoptera Research*, **7** : 165-172.
1560. **SHELDON J.K., HARRINGTON C.A., EDWARDS L.S. & SWARTZENTRUBER P.L., 1999**. – The seasonal and spatial distribution of selected *Orthoptera* (Acrididae, Tetrigidae, and Tridactylidae) from Serpentine Barrens in southeastern Pennsylvania. – *Journal of the Pennsylvania Academy of Science*, **73**(2) : 51-56.

1561. **SHERMAN F., 1927.** – *A taxonomic study of the family Locustidae in the collection of the Department of Entomology of the Texas Agricultural and Mechanical College.* – Agricultural and Mechanical College of Texas. – , 121 leaves, ill. (M.S. in Agriculture (Entomology)).
1562. **SHI W.P. & NJAGI P.G., 2004.** – Disruption of aggregation behaviour of oriental migratory locusts (*Locusta migratoria manilensis*) infected with *Nosema locustae*. – *Journal of Applied Entomology*, **128**(6) : 414-418.
1563. **SHISHODIA M.S., 2000.** – Short And Long-horned Grasshoppers And Crickets Of Bastar District, Madhya Pradesh, India. – *Records of the Zoological Survey of India*, **98**(1) : 27-80.
1564. **SHOEMAKER K.L. & ROBERTSON R.M., 1998.** – Flight motor patterns of locusts reproducing to thermal stimuli. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **183**(4) : 477-488.
1565. **SHOWLER A.T., 1993.** – Desert locust, *Schistocerca gregaria* (Forskål) (Orthoptera : Acrididae). Campaign in Tunisia, 1988. – *Agricultural Systems*, **42**(4) : 311-325.
1566. **SHOWLER A.T., 1995.** – Locust (Orthoptera : Acrididae) outbreak in Africa and Asia, 1992-1994 : an overview. – *American Entomologist*, **41**(3) : 179-185.
1567. **SHOWLER A.T., 2002.** – A summary of control strategies for the desert locust, *Schistocerca gregaria* (Forskål). – *Agric ecosyst environ* : p. 1983.
1568. **SHOWLER A.T., 2003.** – The importance of armed conflict to Desert locust control, 1986-2002. – *Journal of Orthoptera Research*, **12**(2) : 127-133.
1569. **SHRINIVASAN C. & MURALIRANGAN M.C., 1992.** – Studies on short horned grasshoppers (Acridoidea) of Tamil Nadu. Part 1 : Acridinae, Truxalinae, Gomphocerinae and Locustinae. – *Hexapoda (Insecta Indica)*, **4**(1) : 13-26.
1570. **SICARD M., BRUGIRARD-RICAUD K., PAGES S., LANOIS A., BOEMARE N.E., BREHELIN M. & GIVAUDAN A., 2004.** – Stages of infection during the tripartite interaction between *Xenorhabdus nematophila*, its nematode vector and insect hosts. – *Applied and Environmental Microbiology*, **70**(11) : 6473-6480.
1571. **SIEGLAFF D.H., 1996.** – *Microbial control of Schistocerca americana (Drury) (Orthoptera: Acrididae), by Beauveria bassiana (Balsamo) Vuillemin and Metarhizium flavoviride Gams and Rozspal.* – University of Florida (soutenance : 1996). – 117 + VIII p., ill., 29 cm (Thesis (M.S.)).
1572. **SIEGLAFF D.H., PEREIRA R.M. & CAPINERA J.L., 1997.** – Pathogenicity of *Beauveria bassiana* and *Metarhizium flavoviride* (Deuteromycotina) to *Schistocerca americana* (Orthoptera: Acrididae). – *Journal of Economic Entomology*, **90**(6) : 1539-1545.
1573. **SIEGLAFF D.H., PEREIRA R.M. & CAPINERA J.L., 1998.** – Microbial control of *Schistocerca americana* (Orthoptera: Acrididae) by *Metarhizium flavoviride* (Deuteromycotina) : instar dependent mortality and efficacy of ultra low volume application under greenhouse conditions. – *Journal of Economic Entomology*, **91**(1) : 76-85.
1574. **SIEGLER M.V.S., PANKHANIYA R.R. & CAMPBELL H.R., 1993.** – Expression of engrailed in identified neurons of the grasshopper CNS. – *Society for Neuroscience Abstracts*, **19**(1-3) : p. 31.
1575. **SILVEIRA E.B.E., 1998.** – Polymorphism Of The Grasshopper *Schistocerca pallens* (Thunberg) (Orthoptera: Acrididae) And Its Natural Pathogen *Metarhizium flavoviride* Gams & Rozsypal (Hyphomycetes), Revealed By Rapd Analysis. – *Anais da Sociedade Entomologica do Brasil*.
1576. **SIMMONDS M.S.J. & BLANEY W.M., 1996.** – Azadirachtin : advances in understanding its activity as an antifeedant. – *Entomologia Experimentalis et Applicata*, **80**(1) : 23-26.
1577. **SIMMONDS M.S.J., JARVIS A.P., JOHNSON S., JONES G.R. & MORGAN E.D., 2004.** – Comparison of anti-feedant and insecticidal activity of nimbin and salannin photo-oxidation products with neem (*Azadirachta indica*) limonoids. – *Pest Management Science*, **60**(5) : 459-464.

1578. **SIMONET G., CLAEYS I., NOVEMBER T., WATALEB S., JANSSEN T., MAES R., DE LOOF A. & VAN DEN BROECK J., 2002.** – Cloning of two cDNAs encoding isoforms of a pacifastin-related precursor polypeptide in the Desert locust, *Schistocerca gregaria*: analysis of stage- and tissue-dependent expression. – *Insect Molecular Biology*, **11**(4) : 353-360.
1579. **SIMONET G., CLAEYS I., VAN SOEST S., BREUGELMANS B., FRANSENS V., DE LOOF A. & BRÖCK J.V., 2004.** – Molecular identification of SGPP-5, a novel pacifastin-like peptide precursor in the Desert locust. – *Peptides (New York)*, **25**(6) : 941-950.
1580. **SIMPSON S.J. & RAUBENHEIMER D., 1993.** – The central role of the haemolymph in the regulation of nutrient intake in insects. – *Physiological Entomology*, **18**(4) : 395-403.
1581. **SIMPSON S.J., 1996.** – Peter Lamont Miller (1931-1996). – *Physiological Entomology*, **21**(3) : 165-166.
1582. **SIMPSON S.J., MCCAFFERY A.R. & HAGELE B.F., 1999.** – A behavioural analysis of phase change in the desert locust. – *Biological Reviews (Cambridge)*, **74**(4) : 461-480.
1583. **SIMPSON S.J. & RAUBENHEIMER D., 2001.** – The geometric analysis of nutrient-allelochemical interactions: a case study using locusts. – *Ecology*, **82**(2) : 422-439.
1584. **SIMPSON S.J., DESPLAND E., HAGELE B.F. & DODGSON T., 2001.** – Gregarious behavior in desert locusts is evoked by touching their back legs. – *Proc. Natl Acad. Sci. USA*, **98**(7) : 3895-3897.
1585. **SINGH A.K., 2002.** – A catalogue of experimental studies on grasshopper chromosomes in India 1928 to 2000. – *Records of the Zoological Survey of India Occasional Paper*(197) : 1-44.
1586. **SINGH S.C., KHAN T.R. & PANDEY N.K., 1992.** – Effect of DDT in relation to temperature on the histology of neurosecretory cells of the adult male grasshopper *Poekilocerus pictus* (Orthoptera : Acrididae). – *Indian Zoologist*, **16**(1-2) : 49-54.
1587. **SINGH S.C., SINHA G.P., PANDEY N.K. & SINHA R., 1992.** – Observations on the life history of a paddy grasshopper *Hieroglyphus nigrorepletus* Bolivar (Orthoptera : Acridoidea). – *Indian Zoologist*, **16**(1-2) : 113-118.
1588. **SINGH S.C., KHAN T.R. & PANDEY N.K., 1998.** – Effect Of DDT on the histology of corpora cardiaca (cc) of the adult male of grasshopper *Poekilocerus pictus* (Orthoptera: Acridiae [Acrididae]) at different temperatures. – *Uttar Pradesh Journal of Zoology*, **18**(2) : 103-107.
1589. **SINHA P. & DIWAKAR M., 2002.** – Seasonal vegetation as habitat for locusts and grasshoppers. – *Plant Protection Bulletin (Faridabad)*, **54**(3-4) : 19-24.
1590. **SINHA P.P. & CHANDRA S., 1992.** – An overview on use of remote sensing in locust forecasting and control in Thar desert, India (1989-1990). – *Plant Protection Bulletin (Faridabad)*, **44**(1-2) : 21-25.
1591. **SKINNER K.M., 2000.** – The past, present, and future of Rangeland grasshopper management. – *Rangelands*, **22**(2) : 24-28.
1592. **SKINNER K.M. & CHILD R.D., 2000.** – Multivariate analysis of the factors influencing changes in Colorado grasshopper abundances. – *Journal of Orthoptera Research*, **9** : 103-109.
1593. **SKOLD M.D., DAVIS R.M. & KITTS A.W., 1995.** – Components of the economic injury level. – *Journal of Agricultural Entomology*, **12**(4) : 191-201.
1594. **SKOLD M.D. & DAVIS R.M., 1995.** – A Rangeland grasshopper insurance program. – *Journal of Agricultural and Resource Economics*, **20**(2) : 291-300.
1595. **SMITH D.I. & LOCKWOOD J.A., 2003.** – Horizontal and trophic transfer of diflubenzuron and fipronil among grasshoppers (*Melanoplus sanguinipes*) and between grasshoppers and darkling beetles (*Tenebrionidae*). – *Archives of Environmental Contamination and Toxicology*, **44**(3) : 377-382.

1596. **SMITH R.W., 1939.** – Grasshopper injury in relation to stem rust in spring wheat varieties. – *Journal of the American Society of Agronomy*, **31**(9) : 818-820.
1597. **SMITH T.R., FROEBA J.G. & CAPINERA J.L., 2004.** – Key to the grasshoppers (Orthoptera : Acrididae) of Florida. – *Florida Entomologist*, **87**(4) : 537-550.
1598. **SMITH T.R. & CAPINERA J.L., 2005.** – Host preferences and habitat associations of some Florida grasshoppers (Orthoptera: Acrididae). – *Environmental Entomology*, **34**(1) : 210-224.
1599. **SMITS J.E., JOHNSON D.L. & LOMER C.J., 1999.** – Pathological and physiological responses of ring-necked pheasant chicks following dietary exposure to the fungus *Metarhizium flavoviride*, a biocontrol agent for locusts in Africa. – *Journal of Wildlife Diseases*, **35**(2) : 194-203.
1600. **SNEDDEN W.A., GREENFIELD M.D. & JANG Y., 1998.** – Mechanisms of selective attention in grasshopper choruses: who listens to whom? – *Behavioral Ecology and Sociobiology*, **43**(1) : 59-66.
1601. **SNOOK M.E., BLUM M.S., WHITMAN D.W., ARRENDALE R.F., COSTELLO C.E. & HARWOOD J.S., 1993.** – Caffeoyltartronic acid from catnip (*Nepeta cataria*) : a precursor for catechol in lubber grasshopper (*Romalea guttata*) defensive secretions. – *Journal of Chemical Ecology*, **19**(9) : 1957-1966.
1602. **SNYDER W.E., TONKYN D.W. & KLÜPFEL D.A., 1999.** – Transmission of a genetically engineered rhizobacterium by grasshoppers in the laboratory and field. – *Ecological Applications*, **9**(1) : 245-253.
1603. **SOBEL E.C., 1990.** – The locust's use of motion parallax to measure distance. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **167**(5) : 579-588.
1604. **SOCHA R. & KODRIK D., 1999.** – Differences in adipokinetic response of *Pyrrhocoris apterus* (Heteroptera) in relation to wing dimorphism and diapause. – *Physiological Entomology*, **24**(3) : 278-284.
1605. **SOGL B., GELLISSSEN G. & WIESNER R.J., 2000.** – Biogenesis of giant mitochondria during insect flight muscle development in the locust, *Locusta migratoria* (L.): Transcription, translation and copy number of mitochondrial DNA. – *European Journal of Biochemistry*, **267**(1) : 11-17.
1606. **SOKOLOVA Y.Y. & LANGE C.E., 2002.** – An ultrastructural study of *Nosema locustae* Canning (*Microsporidia*) from three species of *Acrididae* (Orthoptera). – *Acta Protozoologica*, **41**(3) : 229-237.
1607. **SONG H., 2004.** – Post-adult emergence development of genitalic structures in *Schistocerca* Stal and *Locusta* L. (Orthoptera: Acrididae). – *Proceedings of the Entomological Society of Washington*, **106**(1) : 181-191.
1608. **SONG H., 2004.** – Revision of the *Alutacea* Group of genus *Schistocerca* (Orthoptera: Acrididae: Cyrtacanthacridinae). – *Annals of the Entomological Society of America*, **97**(3) : 420-436.
1609. **SONG H., 2004.** – On the origin of the desert locust *Schistocerca gregaria* (Forskål) (Orthoptera: Acrididae: Cyrtacanthacridinae). – *Proceedings of the Royal Society Biological Sciences, series B*, **271**(1548) : 1641-1648.
1610. **SONGA J.M. & HOLLIDAY N.J., 1997.** – Laboratory studies of predation of grasshopper eggs, *Melanoplus bivittatus* (Say), by adults of two species of *Pterostichus bonelli* (Coleoptera : Carabidae). – *Canadian Entomologist*, **129**(6) : 1151-1159.
1611. **SOOMRO S., 2003.** – Some observations on the subfamily Eyprepocnemidinae (Acrididae : Acridoidea : Orthoptera) of Pakistan. – *Proceedings Of Pakistan Congress Of Zoology*, **23** : 29-36.
1612. **SOUTHCOTT R.V., 1993.** – Revision of the taxonomy of the larvae of the subfamily Eutrombidiinae (Acarina : Microtrombidiidae). – *Invertebrate Taxonomy*, **7**(4) : 885-959.
1613. **SOUTHCOTT R.V., 1994.** – A new larval erythraeine mite (Acarina : Erythraeidae) from West Africa. – *International Journal of Acarology*, **20**(2) : 81-85.
1614. **SOUZA M.J., RUFAS J.S. & ORELLANA J., 1998.** – Constitutive heterochromatin, NOR location and FISH in the grasshopper *Xyleus angulatus* (Romaleidae). – *Caryologia*, **51**(1) : 73-80.

1615. **SOUZA M.J. & DE MOURA R.C., 2000.** – Karyotypic characterization and constitutive heterochromatin in the grasshopper *Stiphra robusta* (Orthoptera Proscopiidae). – *Cytobios*, **101**(398) : 137-144.
1616. **SPEIGHT M., 1999.** – Bush crickets and the burren, with first records of *Pholidoptera griseoptera* (De Geer) (Orth.: Tettigoniidae). – *Entomologist's Record and Journal of Variation*, **111**(3) : 139-141.
1617. **SPOMER S.M., HIGLEY L.G., HAILE F.J. & HOBACK W.W., 1997.** – Alfalfa insect control. **IN** : Saxena,C. (Ed. Sc.). – *R. Arthropod Management Tests*. – Vol. **22**, Entomological Society of America : Lanham, Maryland, USA : 200-201.
1618. **SPORK P. & PREISS R., 1994.** – Adjustment of flight speed of gregarious Desert locusts (Orthoptera : Acrididae) flying side by side. – *Journal of Insect Behavior*, **7**(2) : 217-232.
1619. **SPURGIN P.A. & CHOMBA R.S.K., 1999.** – The Bahi Plains: An additional red locust outbreak area in central Tanzania? – *Insect Science and its Application*, **19**(4) : 277-282.
1620. **SQUITIER J.M., DEYRUP M. & CAPINERA J.L., 1998.** – A new species of *Melanoplus* (Orthoptera : Acrididae) from an isolated upland in peninsular Florida. – *Florida Entomologist*, **81**(3) : 451-460.
1621. **SQUITIER J.M. & CAPINERA J.L., 2002.** – Observations on the phenology of common Florida grasshoppers (Orthoptera: Acrididae). – *Florida Entomologist*, **85**(1) : 227-234.
1622. **SQUITIER J.M. & CAPINERA J.L., 2002.** – Habitat associations of Florida grasshoppers (Orthoptera: Acrididae). – *Florida Entomologist*, **85**(1) : 235-244.
1623. **SQUITIER J.M. & CAPINERA J.L., 2002.** – Host selection by grasshoppers (Orthoptera: Acrididae) inhabiting semi-aquatic environments. – *Florida Entomologist*, **85**(2) : 336-340.
1624. **SRINIVASULU C., SRINIVASULU B. & SILIWA M., 2004.** – Occurrence of *Argiope lobata* (Pallas, 1772) in Rollapadu Wildlife Sanctuary, Andhra Pradesh. – *Zoos' Print Journal*, **19**(9) : p. 1625.
1625. **ST-LEGER R.J., COOPER R.M. & CHARNLEY A.K., 1993.** – Analysis of aminopeptidase and dipeptidylpeptidase IV from the entomopathogenic fungus *Metarhizium anisopliae*. – *Journal of General Microbiology*, **139**(2) : 237-243.
1626. **STAADEN M.J. & ROMER H., 1998.** – Evolutionary transition from stretch to hearing organs in ancient grasshoppers. – *Nature (London)*, **394**(6695) : 773-776.
1627. **STADDON B.W., 1992.** – Specialized cuticular patches in Heteroptera : Pentatomidae (*Piezodorus aelia*) recall Slifer's patches in Acrididae. – *Journal of Natural History*, **26**(4) : 811-821.
1628. **STAFFORD P.J., 2005.** – Diet and reproductive ecology of the Yucatan cricket-eating snake *Symphimus mayae* (Colubridae). – *Journal of Zoology (London)*, **265** : 301-310.
1629. **STANGHELLINI M.E., RASMUSSEN S.L. & KIM D.H., 1999.** – Aerial transmission of *Thielaviopsis basicola*, a pathogen of corn-salad, by adult shore flies. – *Phytopathology*, **89**(6) : 476-479.
1630. **STATHERS T.E., MOORE D. & PRIOR C., 1993.** – The effect of different temperatures on the viability of *Metarhizium flavoviride* conidia stored in vegetable and mineral oils. – *Journal of Invertebrate Pathology*, **62**(2) : 111-115.
1631. **STAUFFER T.W. & WHITMAN D.W., 1998.** – Grasshopper oviposition. **IN** : Gangwere,S.K. & Muralirangan,M.C. (Ed. Sc.). – *The bionomics of grasshoppers, katydids, and their kin*. – 231-280.
1632. **STEBAEV I.V.N., 1998.** – Ensembles Of Signal Contrast Color Loci In Morphoadaptogenesis Of The Acrididae. – *Izvestiya Rossiiskoi Akademii Nauk Seriya Biologicheskaya*.
1633. **STEBAEV I.V.N. & MOLODTSOV V.V., 1999.** – Patterns Of Quantitative Distribution Of Zonal-range Groups Of Species And Spatial Differentiation Of Auto- And Synecological Diversity Of The Acrididae At The Irtysh River Meridian. – *Izvestiya Rossiiskoi Akademii Nauk Seriya Biologicheskaya*, **2** : 183-190, .

1634. **STEBAEV I.V.N., PSHENITSYNA L.B., MOLODTSOV V.V. & GIZHITSKAYA S.A., 1999.** – Vegetation Cover And Its Destroyers - The Locusts (Acridoidea) In Succession Series Of Drying-up River Courses In The Uvs-nuur Hollow Of Tuva. – *Sibirskii Ekologicheskii Zhurnal*, **6**(5) : 533-543.
1635. **STEBAEV I.V.N., PSHENITSYNA L.B. & MOLODTSOV V.V., 2001.** – Spatial differentiation of trophical relations of locusts (Acrididae) and their inclusion in biogeocenotic processes of steppes in cryoarid regions of South Siberia. – *Sibirskii Ekologicheskii Zhurnal*, **8**(1) : 9-18.
1636. **STEENKAMP D., BOTHA T. & VAN DER WESTHUIZEN L., 1997.** – Cost benefit analysis of locust control in South Africa. **IN** : Robertson, H.G. (Ed. Sc.). – *Insects in African economy and environment. Joint Congress of the Entomological Society of Southern Africa (11th Congress) and the African Association of Insect Scientists (12th Congress), Stellenbosch, South Africa, June 30-July 4, 1997.* – Entomological Society of Southern Africa : Pretoria : p. 81.
1637. **STEFFENS G.R. & KUTSCH W., 1995.** – Homonymies within the ventral muscle system and the associated motoneurons in the locust *Schistocerca gregaria* (Insecta : Caelifera). – *Zoomorphology (Berlin)*, **115**(3) : 133-150.
1638. **STELLJES K.B., 1996.** – IPM targets grasshoppers. – *Agricultural Research*, **44**(1) : 4-10.
1639. **STELTER C., REICH M., GRIMM V. & WISSEL C., 1994.** – Ein modell zur dynamik einer metapopulation von *Bryodema tuberculata* (Saltatoria : Acrididae) : kann diese art uberleben ? – *Verhandlungen der Gesellschaft für Oekologie*, **23** : 383-390.
1640. **STEPANOVA D.C., 1996.** – Karyotypes and recombination parameters of grasshoppers of the subfamily Oedipodinae (Orthoptera : Acrididae). **IN** : Gokhman, V.E. & Kuznetsova, V.G. (Ed. Sc.). – *Karyosystematics of the invertebrate animals.* – Vol. **3**, Botanicheskii Sad Moskovskogo Universiteta : Moskva : 69-71.
1641. **STEPHAN D. & ZIMMERMAN G., 1998.** – Development of a spray-drying technique for submerged spores of entomopathogenic fungi. – *Biocontrol Science and Technology*, **8**(1) : 3-11.
1642. **STEWART D.A., 1998.** – Non-target grasshoppers as indicators of the side-effects of chemical locust control in the Karoo, South Africa. – *Journal of Insect Conservation*, **2**(3-4) : 263-276.
1643. **STIDHAM J.A. & STIDHAM T.A., 2002.** – First records of *Schistocerca camerata* (Orthoptera: Acrididae) in the United States. – *Entomological News*, **113**(5) : 326-327.
1644. **STIDHAM T.A. & STIDHAM J.A., 2000.** – A new Miocene band-winged grasshopper (Orthoptera: Acrididae) from Nevada. – *Annals of the Entomological Society of America*, **93**(3) : 405-407.
1645. **STIDHAM T.A., 2004.** – First record of *Stichippus californicus* (Orthoptera: Acrididae) outside California, USA. – *Entomological News*, **115**(1) : p. 54.
1646. **STOATE C., 1995.** – The impact of Desert locust *Schistocerca gregaria* swarms on premigratory fattening of white throats *Sylvia communis* in the western Sahel. – *Ibis*, **137**(3) : 420-422.
1647. **STOCK S.P. & CAMINO N.B., 1992.** – *Hexameris ovistriata* new-species (Nematoda : Mermithidae) : a parasite of the grasshopper *Staurorhectus longicornis* Giglio-tos (Orthoptera : Acrididae) in Argentina. – *Fundamental and Applied Nematology*, **15**(1) : 15-18.
1648. **STOLYAROV M.V., 1996.** – The origin of the orthopteran fauna of the Transcaucasus: 4. Species of tropical origin. – *Entomological Review (English Translation of Entomologicheskoye Obozreniye)*, **75**(6) : 37-52.
1649. **STONE J.L.S., 1992.** – *Keeping and breeding butterflies and other exotica praying mantis, scorpions, stick insects, leaf insects, locusts, large spiders, and leaf-cutter ants.* – Blandford : London. – includes indexes + 192 p., illustr. (some col.), 23 cm.
1650. **STONEHOUSE J.M., GBONGBOUI C., DE GROOT A., LOMER C.J., LY S., MAIGA I.H. & TIJANI, 1997.** – Grasshopper control in the Sahel : farmer perceptions and participation. – *Crop Protection*, **16**(8) : 733-741.

1651. **STOPFER M. & LAURENT G., 1998.** – Short term plasticity in locust olfaction. – *Society for Neuroscience Abstracts*, **24**(1-2) : p. 910.
1652. **STOPFER M. & LAURENT G., 1999.** – Short-term memory in olfactory network dynamics. – *Nature (London)*, **402**(6762) : 664-668.
1653. **STOROZHENKO S.Y., 1992.** – A new species of the genus *Striatosedulia* Ingrish from Vietnam (Orthoptera : Acrididae). – *Entomofauna*, **13**(11) : 205-210.
1654. **STOROZHENKO S.Y. & KANO Y., 1992.** – A review of the genus *Ognevia* Ikonn. of the eastern paleartic region (Orthoptera : Acrididae). – *Akitu*, **128** : 1-16.
1655. **STOROZHENKO S.Y., 1998.** – New Data On Grasshoppers (Orthoptera, Acrididae) Of North-east Asia. – *Far Eastern Entomologist*, **64** : 6-8.
1656. **STOROZHENKO S.Y. & PAIK J.C., 2001.** – To The Synonymy Of The *Ognevia sergeii* Ikonnikov, 1911 (Orthoptera: Acrididae). – *Far Eastern Entomologist*, **98** : p. 12.
1657. **STOROZHENKO S.Y., 2002.** – To the knowledge of the genus *Chorthippus* Fieber, 1852 and related genera (Orthoptera: Acrididae). – *Far Eastern Entomologist*(113) : 1-16.
1658. **STOROZHENKO S.Y., 2002.** – *Primnoa polaris* (Miram, 1928) is newly recorded species of grasshoppers (Orthoptera, Acrididae) from Sakhalin Island. – *Far Eastern Entomologist*(122) : p. 14.
1659. **STOROZHENKO S.Y. [s. d.].** – New acridids of the tribe *Gereniini* (Orthoptera, Acrididae) from Vietnam. – *Entomologicheskoe Obozrenie*, **81**(3) : 600-604, 779.
1660. **STRAUBE S., 1997.** – Grasshoppers of the Taucha-Ellenberger terminal moraine area near Leipzig (Ensifera : Caelifera). – *Entomologische Nachrichten und Berichte*, **41**(2) : p. 76.
1661. **STREETT D.A. & HENRY J.E., 1993.** – Ultrastructural study of *Nosema acridophagus* Henry (Microspora : Nosematidae) from a grasshopper. – *Parasitology Research*, **79**(3) : 173-177.
1662. **STREETT D.A., WOODS S.A. & ONSAGER J.A., 1993.** – Vertical transmission of a *Nosema* sp. (Microsporida : Nosematidae) infecting a grasshopper, *Chorthippus curtipennis* (Orthoptera : Acrididae). – *Environmental Entomology*, **22**(5) : 1031-1034.
1663. **STREETT D.A. & WOODS S.A., 1993.** – Epizootiology of a *Nosema* sp. (Microsporida : Nosematidae) infecting the grasshopper *Chorthippus curtipennis* Harris (Orthoptera : Acrididae). – *Canadian Entomologist*, **125**(3) : 457-461.
1664. **STREETT D.A., 1994.** – Analysis of *Nosema locustae* (Microsporida : Nosematidae) chromosomal DNA with pulsed-field gel electrophoresis. – *Journal of Invertebrate Pathology*, **63**(3) : 301-303.
1665. **STREETT D.A., WOODS S.A. & ERLANDSON M.A., 1997.** – Entomopox viruses of grasshoppers and locusts : biology and biological control potential. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 115-130.
1666. **STRIDE B., SHAH A. & SADEED S.M., 2003.** – Recent history of Moroccan locust control and implementation of mechanical control methods in northern Afghanistan. – *International Journal of Pest Management*, **49**(4) : 265-270.
1667. **STUERMER K. & BAUMANN O., 1998.** – Immunolocalization of a putative unconventional myosin on the surface of motile mitochondria in locust photoreceptors. – *Cell & Tissue Research*, **292**(2) : 219-227.
1668. **STUMPNER A. & VON HELVERSEN O., 1994.** – Song production and song recognition in a group of sibling grasshopper species (*Chorthippus dorsatus*, *Ch. dichrous* and *Ch. loratus*) (Orthoptera : Acrididae). – *Bioacoustics*, **6**(1) : 1-23.

1669. **SUHAIL A., SUHAIL G. & AL HARIRI M.K., 2001.** – Some acridid grasshoppers belonging to subfamily *Cyrtacanthacridinae* (Acrididae: Orthoptera) from Pakistan. – *International Journal of Agriculture and Biology*, **3**(1) : 43-46.
1670. **SUHLING F. & KRATZ R., 1999.** – Changes in the grasshopper community (Saltatoria) of north German fen grassland following a long-lasting flood. – *Braunschweiger Naturkundliche Schriften*, **5**(4) : 869-881.
1671. **SUICMEZ M., 1995.** – Fine structure of salivary glands of *Oedaleus decorus* (Germar) (Orthoptera : Acrididae). – *Turkish Journal of Biology*, **19**(3) : 307-316.
1672. **SUJA J.A., ANTONIO C., GONZALEZ GARCIA J.M. & RUFAS J.S., 1993.** – Supernumerary heterochromatic segments associated with the nucleolar chromosomes of *Pyrgomorpha conica* (Orthoptera) contain methylated rDNA sequences. – *Chromosoma (Berlin)*, **102**(7) : 491-499.
1673. **SUJA J.A., ANTONIO C., DEBEC A. & RUFAS J.S., 1999.** – Phosphorylated proteins are involved in sister-chromatid arm cohesion during meiosis I. – *Journal of Cell Science*, **112**(17) : 2957-2969.
1674. **SULTANA R. & WAGAN M.S., 2003.** – A new species of genus *Leionotacris* Jago (Gomphocerinae: Acrididae: Orthoptera) from Pakistan. – *Proceedings Of Pakistan Congress Of Zoology*, **23** : 25-27.
1675. **SURESH P. & MURALIRANGAN M.C., 1996.** – Impact of host plants on development and reproduction of *Acrida exaltata* (Walker) (Orthoptera : Acrididae). – *Proceedings of the Indian National Science Academy Part B Biological Sciences*, **62**(3) : 207-212.
1676. **SWALES L.S. & EVANS P.D., 1994.** – Distribution of myomodulin-like immunoreactivity in the adult and developing ventral nervous system of the locust *Schistocerca gregaria*. – *Journal of Comparative Neurology*, **343**(2) : 263-280.
1677. **SWORD G.A. & DOPMAN E.B., 1999.** – Developmental specialization and geographic structure of host plant use in a polyphagous grasshopper, *Schistocerca emarginata* (= *lineata*) (Orthoptera: Acrididae). – *Oecologia (Berlin)*, **120**(3) : 437-445.
1678. **SWORD G.A. & DOPMAN E.B., 1999.** – Developmental specialization and geographic structure of host plant use in a polyphagous grasshopper, *Schistocerca emarginata* (= *lineata*) (Orthoptera: Acrididae). – *Oecologia*, **120**(3) : 437-445.
1679. **SWORD G.A., SIMPSON S.J., EL HADI O.T.M. & WILPS H., 2000.** – Density-dependent aposematism in the desert locust. – *Proceedings. Biological Sciences*, **267**(1438) : 63-68.
1680. **SWORD G.A., 2001.** – Tasty on the outside, but toxic in the middle: grasshopper regurgitation and host plant-mediated toxicity to a vertebrate predator. – *Oecologia (Berlin)*, **128**(3) : 416-421.
1681. **SWORD G.A., LORCH P.D. & GWYNNE D.T., 2005.** – Insect behaviour: migratory bands give crickets protection. – *Nature (London)*, **433**(7027) : p. 703.
1682. **SYMMONS P.M., 1992.** – Strategies to combat the Desert locust. – *Crop Protection*, **11**(3) : 206-212.
1683. **SYMMONS P.M., 2004.** – A computer simulation of Desert Locust band target block detection and demarcation. – *Crop Protection*, **23**(3) : 183-190.
1684. **SZENTESI A., HOPKINS T.L. & COLLINS R.D., 1996.** – Orientation responses of the grasshopper *Melanoplus sanguinipes* to visual, olfactory and wind stimuli and their combinations. – *Entomologia Experimentalis et Applicata*, **80**(3) : 539-549.
1685. **SZIRAKI G., 1998.** – Occurrence Of *Odontopodisma schmidti* (Orthoptera: Acrididae) In The Drava Region, Hungary. – *Dunantuli Dolgozatok (a) Termeszettudományi Sorozat*, **9** : p. 151.
1686. **SZYMURA J.M., LUNT D.H. & HEWITT G.M., 1996.** – The sequence and structure of the meadow grasshopper (*Chorthippus parallelus*) mitochondrial srRNA, ND2, COI, COII ATPase8 and 9 tRNA genes. – *Insect Molecular Biology*, **5**(2) : 127-139.

1687. TAKEUCHI M. & FUJITA H., 1998. – Habitat status of the grasshopper, *Eusphingonotus japonicus* (Saussure), in Kanagawa Prefecture, Japan. – *Japanese Journal of Applied Entomology and Zoology*, **42**(4) : 197-200.
1688. TANAKA S., 1992. – The significance of embryonic diapause in a Japanese strain of the Migratory locust, *Locusta migratoria* (Orthoptera : Acrididae). – *Japanese Journal of Entomology*, **60**(3) : 503-520.
1689. TANAKA S., HAKOMORI T. & HASEGAWA E., 1993. – Effects of day length and hopper density on reproductive traits in a Japanese population of the Migratory locust, *Locusta migratoria* L. – *Journal of Insect Physiology*, **39**(7) : 571-580.
1690. TANAKA S. & OKUDA T., 1996. – Life cycles, diapause and developmental characteristics in subtropical locusts, *Nomadacris succincta* and *N. japonica* (Orthoptera : Acrididae). – *Japanese Journal of Entomology*, **64**(1) : 189-201.
1691. TANAKA S. & ZHU D.H., 2003. – Phase-related differences in mating strategy of a locust (Orthoptera: Acrididae). – *Annals of the Entomological Society of America*, **96**(4) : 498-502.
1692. TANAKA S., 2004. – Environmental control of body-color polyphenism in the American grasshopper, *Schistocerca americana*. – *Annals of the Entomological Society of America*, **97**(2) : 293-301.
1693. TANDON S.K., 1990. – Distributional pattern of grasshoppers of India : the distribution of genus *Hieroglyphus* Krauss (Orthoptera : Acridoidea : Acrididae) in the Indian region. – *Hexapoda (Insecta Indica)*, **2**(1-2) : 1-8.
1694. TANG S., XIAO Y., CHEN L. & CHEKE R.A., 2005. – Integrated pest management models and their dynamical behaviour. – *Bulletin of Mathematical Biology*, **67**(1) : 115-135.
1695. TARA K., 1994. – Die heuschreckenfauna des Eskesberges. – *Jahresberichte des Naturwissenschaftlichen Vereins in Wuppertal*, **47** : 126-129.
1696. TATAR M., GRAY D.W. & CAREY J.R., 1997. – Altitudinal variation for senescence in *Melanoplus* grasshoppers. – *Oecologia (Berlin)*, **111** (3) : 357-364.
1697. TATSUTA H. & AKIMOTO S.I., 1994. – Analyses of morphological variation in the Brachypterous grasshopper *Podisma sapporensis* (Orthoptera : Podisminae). – *Japanese Journal of Entomology*, **62**(1) : 225-234.
1698. TATSUTA H. & AKIMOTO S.I., 1997. – Temporal morphological variation of the Brachypterous grasshopper *Podisma sapporensis* (Orthoptera : Podisminae). – *Applied Entomology and Zoology*, **32**(3) : 527-529.
1699. TATSUTA H. & AKIMOTO S.I., 1998. – Sexual differences in the pattern of spatial variation in the brachypterous grasshopper *Podisma sapporensis* (Orthoptera: Podisminae). – *Canadian Journal of Zoology*, **76**(8) : 1450-1455.
1700. TATSUTA H., ITO G., BUGROV A.G., TCHERNYKH A.A. & AKIMOTO S.I., 2000. – Multivariate morphometrics of two *Podisma* species (Orthoptera: Acrididae) in Kunashiri Island. – *Applied Entomology and Zoology*, **35**(1) : 1-8.
1701. TATSUTA H. & AKIMOTO S.I., 2000. – Variability in phenotypic covariance structure of female genitalia in the brachypterous grasshopper *Podisma sapporensis* (Orthoptera: Acrididae: Podisminae). – *Annals of the Entomological Society of America*, **93**(1) : 127-132.
1702. TAVARES DA SILVA J.B., MAGALHÃES B.P. & TEIXEIRA A.B., 1996. – Pathogenicity of *Nosema locustae* Canning (Protozoa : Microspora) against *Rhammatocerus schistocercoides* Rehn (Orthoptera : Acrididae) and *Stiphra robusta* Mello Leitao (Orthoptera : Proscopiidae). – *Anais da Sociedade Entomologica do Brasil*, **25**(3) : 545-547.
1703. TAWFIK A.I. & SEHNAL F., 2003. – A role for ecdysteroids in the phase polymorphism of the Desert locust. – *Physiological Entomology*, **28**(1) : 19-24.
1704. TEBEEST D.O. & YANG X.B., 1992. – Spread of *Colletotrichum gloeosporioides* by grasshoppers and green tree frogs. – *Arkansas Agricultural Experiment Station Bulletin*, **41**(3) : 5-6.

1705. **TELFER M.G. & HASSALL M., 1999.** – Ecotypic differentiation in the grasshopper *Chorthippus brunneus*: Life history varies in relation to climate. – *Oecologia (Berlin)*, **121**(2) : 245-254.
1706. **TELFER M.G. & HASSALL M., 1999.** – Ecotypic differentiation in the grasshopper *Chorthippus brunneus*: life history varies in relation to climate. – *Oecologia*, **121**(2) : 245-254.
1707. **TERMIER M., 1991.** – Les capacités de dispersion en vol de deux orthoptères Acrididae (*Calliptamus italicus* (Linné, 1758) et *Calliptamus barbarus* (Costa, 1836)). Données expérimentales et simulation. – *Bulletin de la Société Zoologique de France Evolution et Zoologie*, **116**(3-4) : 253-259.
1708. **THAKUR S.K., SHISHODIA M.S., MEHTA H.S. & MATTU V.K., 2004.** – Orthopteran diversity of Roper wetland Punjab, India. – *Zoos' Print Journal*, **19**(11) : p. 1697.
1709. **THARP C.I., JOHNSON G.D. & ONSAGER J.A., 2000.** – Laboratory and field evaluations of imidacloprid against *Melanoplus sanguinipes* (Orthoptera: Acrididae) on small grains. – *Journal of Economic Entomology*, **93**(2) : 293-299.
1710. **THINDWA H.P., 1999.** – Red locust population monitoring and control in Malawi, 1988-1998. – *Insect Science and its Application*, **19**(4) : 351-354.
1711. **THOMAS J.A., ROSE R.J., CLARKE R.T., THOMAS C.D. & WEBB N.R., 1999.** – Intraspecific variation in habitat availability among ectothermic animals near their climatic limits and their centres of range. – *Functional Ecology*, **13**(suppl. 1) : 55-64.
1712. **THOMAS L. & SAHAI Y.N., 1991.** – Morphological impairment induced by chemosterilants in the male reproductive organs of *Poekilocerus pictus* (Orthoptera : Acrididae). – *Journal of Natural Conservation*, **3**(1) : 92-97.
1713. **THOMAS L., CHATURVEDI U. & SAHAI Y.N., 1992.** – Mating performance of chemosterilized *Poekilocerus pictus* (Orthoptera : Acrididae). – *Environment and Ecology (Kalyani)*, **10**(1) : 101-103.
1714. **THOMAS M.B., GBONGBOUI C. & LOMER C.J., 1996.** – Between-season survival of the grasshopper pathogen *Metarhizium flavoviride* in the Sahel. – *Biocontrol Science and Technology*, **6**(4) : 569-573.
1715. **THOMAS M.B., LANGEWALD J. & WOOD S.N., 1996.** – Evaluating the effects of a biopesticide on populations of the Variegated grasshopper, *Zonocerus variegatus*. – *Journal of Applied Ecology*, **33**(6) : 1509-1516.
1716. **THOMAS M.B., WOOD S.N., LANGEWALD J. & LOMER C.J., 1997.** – Persistence of *Metarhizium flavoviride* and consequences for biological control of grasshoppers and locusts. – *Pesticide Science*, **49**(1) : 47-55.
1717. **THOMAS M.B., BLANDFORD S. & LOMER C.J., 1997.** – Reduction of feeding by the Variegated grasshopper, *Zonocerus variegatus*, following infection by the fungal pathogen, *Metarhizium flavoviride*. – *Biocontrol Science and Technology*, **7**(3) : 327-334.
1718. **THOMAS M.B. & JENKINS N.E., 1997.** – Effects of temperature on growth of *Metarhizium flavoviride* and virulence to the Variegated grasshopper, *Zonocerus variegatus*. – *Mycological Research*, **101**(12) : 1469-1474.
1719. **THOMAS M.B., BLANDFORD S., GBONGBOUI C. & LOMER C.J., 1998.** – Experimental studies to evaluate spray applications of a mycoinsecticide against the rice grasshopper, *Hieroglyphus daganensis*, in northern Benin. – *Entomologia Experimentalis et Applicata*, **87**(1) : 93-102.
1720. **THOMAS M.B., WOOD S.N. & LOMER C.J. [s. d.].** – Biological control of locusts and grasshoppers using a fungal pathogen : the importance. – *Proceedings of the Royal Society of London Series B Biological Sciences*.
1721. **THOMPSON D.B., 1992.** – Consumption rates and the evolution of diet induced plasticity in the head morphology of *Melanoplus femurrubrum* (Orthoptera : Acrididae). – *Oecologia (Berlin)*, **89**(2) : 204-213.

1722. **THOMPSON D.B., 1999.** – Genotype-environment interaction and the ontogeny of diet-induced phenotypic plasticity in size and shape of *Melanoplus femurrubrum* (Orthoptera: Acrididae). – *Journal of Evolutionary Biology*, **12**(1) : 38-48.
1723. **THOMPSON D.C., TORELL L.A., HUDDLESTON E.W. & DAVIS J.H., 1995.** – Forage destruction by *Aulocara ellioti* (Orthoptera : Acrididae) on rangeland in the southwestern United States. – *Journal of Economic Entomology*, **88**(5) : 1455-1460.
1724. **THOMPSON D.C., MCDANIEL K.C., TORELL L.A. & RICHMAN D.B., 1995.** – Damage potential of *Hesperotettix viridis* (Orthoptera : Acrididae) on a rangeland weed, *Gutierrezia sarothrae*. – *Environmental Entomology*, **24**(5) : 1315-1321.
1725. **THOMPSON D.C. & GARDNER K.T., 1996.** – Importance of grasshopper defoliation period on southwestern blue grama-dominated rangeland. – *Journal of Range Management*, **49**(6) : 494-498.
1726. **THOMPSON D.C., MCDANIEL K.C. & TORELL L.A., 1996.** – Feeding by a native grasshopper reduces broom snakeweed density and biomass. – *Journal of Range Management*, **49**(5) : 407-412.
1727. **THOMPSON D.C. & GARDNER K.T., 1999.** – Basic biology of *Melanoplus aridus*, a forbivorous grasshopper common on some southwestern rangelands. – *Southwestern Entomologist*, **24**(4) : 321-330.
1728. **THOMPSON K.J., 1993.** – Embryonic neural activity and serial homology underlying grasshopper oviposition. – *Society for Neuroscience Abstracts*, **19**(1-3) : p. 348.
1729. **THOMPSON K.J. & ROOSEVELT J.L., 1998.** – Comparison of neural elements in sexually dimorphic segments of the grasshopper *Schistocerca americana*. – *Journal of Comparative Neurology*, **394**(1) : 14-28.
1730. **THOMPSON K.J., JONES A.D., MILLER S.A. & STOKES D.R., 1999.** – Motor neurons and elicited motor patterns in pre-genital abdominal segments of female and male grasshoppers. – *Society for Neuroscience Abstracts*, **25**(1-2) : p. 1645.
1731. **THORENS P., 1991.** – Prédateurs et parasites de *Chorthippus mollis* (Orthoptera : Acrididae) dans deux stations du pied sud du Jura. – *Bulletin de la Société Neuchateloise des Sciences Naturelles*, **114** : 43-57.
1732. **THORETTE J., 1998.** – [An Interesting Grasshopper: The Towered Grasshopper *Acrida ungarica mediterranea* Dirsh, 1949 (= *Truxalis nasuta* Linné) - (Orthoptera, Acrididae)]. – *Annales De La Société Des Sciences Naturelles Et D'archéologie De Toulon Et Du Var*, **50** (1) : 33-34.
1733. **TIDKE J.A. & DHARAMKAR R.O., 2003.** – Flowering phenology, pollen production and insect behaviour in some ornamentals. – *Journal of Phytological Research*, **16**(1) : 73-76.
1734. **TINDO M. & DEJEAN A., 1998.** – Rhythm of activity and feeding behavior of *Belonogaster juncea juncea* (Hymenoptera: Vespidae). – *Sociobiology*, **32**(1) : 101-107.
1735. **TINGLE C.C.D., 1996.** – Sprayed barriers of diflubenzuron for control of the Migratory locust *Locusta migratoria capito* (Sauss.)(Orthoptera : Acrididae) in Madagascar : short term impact on relative abundance of terrestrial non target invertebrates. – *Crop Protection*, **15**(6) : 579-592.
1736. **TODD M.C., WASHINGTON R., CHEKE R.A. & KNIVETON D., 2002.** – Brown locust outbreaks and climate variability in southern Africa. – *Journal of Applied Ecology*, **39**(1) : 31-42.
1737. **TOH Y., 1997.** – *Comparative morphology of insect brains, 68th Annual Meeting of the Zoological Society of Japan, Nara, Japan, October 2-4, 1997* – Vol. **14**, Zoological Science : Tokyo. – p. -107.
1738. **TOMINAGA O., STOROZHENKO S.Y. & KANO Y., 1996.** – Two new species and a new subspecies of the genus *Parapodisma* (Orthoptera : Acrididae) from Japan. – *Tettigonia* , **1**(1) : 1-23.
1739. **TORRES DELFINA E.P. & OREJA JOSE A.G., 2003.** – Etnoecología del chapulin, un insecto mexicano comestible. – *Quercus*(214) : 42-46.

1740. **TORRUSIO S., 2002.** – Grasshopper (Orthoptera: Acridoidea) and plant community relationships in the Argentine pampas. – *Journal of Biogeography*, **29**(2) : 221-229.
1741. **TRAXLER M.A., 1997.** – *Host-related differentiation of populations of the oligophagous grasshopper, Hesperotettix viridis.* – University of Nebraska, Lincoln. – , 79 leaves, ill., 28 cm (Thesis (M.S.)).
1742. **TREGENZA T., PRITCHARD V.L. & BUTLIN R.K., 2000.** – Patterns of trait divergence between populations of the meadow grasshopper, *Chorthippus parallelus*. – *Evolution*, **54**(2) : 574-585.
1743. **TREIBER R., 2001.** – Freilandbeobachtungen zur Nahrungsaufnahme bei Heuschrecken. – *Articulata*, **16**(1-2) : 69-74.
1744. **TREIBER R., 2002.** – Heuschrecken unter Hochspannungsfreileitungen bei Mörfelden-Walldorf (Hessen) als Resultat eines ökonomisch-ökologisch ausgerichteten Biotopmanagements. – *Articulata*, **17**(1) : 39-51.
1745. **TREWICK S.A., 2001.** – Identity of an endangered grasshopper (Acrididae: Brachaspidis): taxonomy, molecules and conservation. – *Conservation Genetics*, **2**(3) : 233-243.
1746. **TROUVAIN A., 1998.** – [On The Distribution And Ecology Of The Grasshopper Fauna In Saarbruecken Town.]. – *Abhandlungen Der Delattinia*, **23** : 369-385.
1747. **TRUMAN J.W. & BALL E.E., 1998.** – Patterns of embryonic neurogenesis in a primitive wingless insect, the silverfish, *Ctenolepisma longicaudata* : comparison with those seen in flying insects. – *Development Genes and Evolution*, **208**(7) : 357-368.
1748. **TRUMPER S. & SIMPSON S.J., 1994.** – Mechanisms regulating salt intake in fifth instar nymphs of *Locusta migratoria*. – *Physiological Entomology*, **19**(3) : 203-215.
1749. **TURK S.Z., 1996.** – *Scotussa lemniscata* (Stal) (Acrididae : Melanoplinae) : habitant of high altitude in the Tucuman province. – *Acta Zoologica Lilloana*, **43**(2) : p. 463.
1750. **TURK S.Z., 1999.** – Postura mchltcolgantemchgt durante la copula en *Amblytropidia australis* Bruner (Acrididae). – *Acta Zoologica Lilloana*, **45**(1) : 139-140.
1751. **TURK S.Z., AQUINO A.I. & CARBONELL C.S., 2000.** – [First Record Of *Stenopola bohlsii* Giglio-tos 1895 For The Northwest Of Argentina: An Atypical Chromatomorph (Acrididae: Leptysminae: Tetrataeniini).]. – *Neotropica (La Plata)*, **46** : p. 79.
1752. **TURK S.Z., 2002.** – *Stenopola dorsalis* (Thunberg, 1827) (Acrididae: Leptysminae: Tetrataeniini), primera cita para la Republica Argentina. – *Acta Zoologica Lilloana*, **46**(1-2) : 136-137.
1753. **TURK S.Z., 2002.** – Desoves epifiticos e hipogeos: dos modalidades de oviposicion en *Scotussa lemniscata* (Stal 1860) (Acrididae: Melanoplinae). Consideraciones sobre su diapausa. Tucuman, Argentina. – *Acta Zoologica Lilloana*, **46**(1-2) : 23-29.
1754. **TURKOGLU S. & KOCA S., 2002.** – Chromosomes of *Oedipoda schochi schochi* and *Acrotylus insbricus* (Orthoptera, Acrididae, Oedipodinae). Karyotypes and C- and G-band patterns. – *Turkish Journal of Zoology*, **26**(3) : 327-332.
-

1755. **USMANI M.K. & AJALI A.A., 2000.** – The subspecies of *Sphingonotus obscuratus* (Walker) (Orthoptera: Acrididae: Oedipodinae) from Libya. – *Shashpa*, **7**(2) : 105-110.
1756. **USMANI M.K. & AJALI A.A., 2001.** – The subspecies of *Sphingonotus obscuratus* (Walker) (Orthoptera: Acrididae: Oedipodinae) from Libya. – *Journal of Entomological Research (New Delhi)*, **25**(3) : 221-227.
-

1757. **VAISANEN R., SOMERMA P., KUUSSAARI M. & NIEMINEN M., 1991.** – *Bryodema tuberculata* and *Psophus stridulus* in southwestern Finland (Saltatoria : Acrididae). – *Entomologica Fennica*, **2**(1) : 27-32.
1758. **VALIM M.P., SERRA-FREIRE R.T., FONSECA M.A. & SERRA-FREIRE N.M., 2004.** – Níveis de enzootia por ectoparasitos em amostras de rolinha (*Columbina talpacoti* (Temminck, 1810)) no Rio de Janeiro, Brasil. – *Entomologia y Vectores*, **11**(4) : 589-598.
1759. **VALK H.C.H.G., NIASY A. & BEYE A.B., 1999.** – Does grasshopper control create grasshopper problems? Monitoring side-effects of fenitrothion applications in the western Sahel. – *Crop Protection*, **18**(2) : 139-149.
1760. **VALOVAGE W.D. & KOSARAJU R.S., 1992.** – Effects of Ph and buffer systems on resting spore germination of the grasshopper (Orthoptera : Acrididae) pathogen *Entomophaga calopteni* equals *Entomophaga grylli* pathotype 2 entomophthorales Entomorphthoraceae. – *Environmental Entomology*, **21**(5) : 1202-1211.
1761. **VALVERDE J.R., MARCO R. & GARESSE R., 1994.** – A conserved heptamer motif for ribosomal RNA transcription termination in animal mitochondria. – *Proceedings of the National Academy of Sciences of the United States of America*, **91**(12) : 5368-5371.
1762. **VAN ACHTERBERG C. & STEINER H., 1996.** – A new genus of *Tetratermini* (Hymenoptera : Braconidae : Lysiterminae) parasitic on grasshoppers (Gryllacrididae). – *Zoologische Mededelingen (Leiden)*, **70**(17-29) : 249-259.
1763. **VAN DEN BEUKEL I., VAN KLEEF R.G.D., ZWART R. & OORTGIESEN M., 1998.** – Physostigmine and acetylcholine differentially activate nicotinic receptor subpopulations in *Locusta migratoria* neurons. – *Brain Research*, **789**(2) : 263-273.
1764. **VAN DER ZEE B., BEHMER S.T. & SIMPSON S.J., 2002.** – Food mixing strategies in the desert locust: effects of phase, distance between foods, and food nutrient content. – *Entomologia Experimentalis et Applicata*, **103**(3) : 227-237.
1765. **VAN HUIS J.A., 1994.** – *Proceedings of the seminar : Desert locust control with existing techniques an evaluation of strategies (Wageningen, Netherlands, 6-11 december 1993)* – Wageningen agricultural University : Wageningen (NL). – p. -132, maps, 24 cm.
1766. **VAN SAMBEEK J. & WIESNER A., 1999.** – Successful parasitization of locusts by entomopathogenic nematodes is correlated with inhibition of insect phagocytes. – *Journal of Invertebrate Pathology*, **73**(2) : 154-161.
1767. **VAN WINGERDEN W., MUSTERS J.C.M., KLEUKERS R.M.J.C., BONGERS W. & VAN BIEZEN J.B., 1991.** – The influence of cattle grazing intensity on grasshopper abundance (Orthoptera : Acrididae). – *Proceedings of the Section Experimental and Applied Entomology of the Netherlands Entomological Society (N. E. V.)*, **2** : 28-34.
1768. **VAN WINGERDEN W. & DIMMERS W.J., 1993.** – Effects of rabbit and cattle grazing on grasshoppers (Orthoptera : Acrididae) of river dunes. – *Proceedings of the Section Experimental and Applied Entomology of the Netherlands Entomological Society (N. E. V.)*, **4** : 127-136.
1769. **VAN WINGERDEN W. & HEEREN N.M., 1998.** – Does cattle grazing facilitate *Stenobothrus stigmaticus* (Rambur) (Orthoptera: Acrididae) by improving quality and accessibility of *Deschampsia flexuosa*? – *Proceedings of the Section Experimental and Applied Entomology of the Netherlands Entomological Society (N. E. V.)*, **9** : 77-85.
1770. **VANDYKE K.A., KAZMER D.J. & LOCKWOOD J.A., 2004.** – Genetic structure of the alpine grasshopper, *Melanoplus alpinus* (Orthoptera: Acrididae). – *Annals of the Entomological Society of America*, **97**(2) : 276-285.
1771. **VASTRAD A.S., RAI P.S. & LINGAPPA S., 1991.** – Ecological distribution, life forms and food habits of grasshoppers (Orthoptera : Acridoidea) in Dharwad region, Karnataka. – *Hexapoda (Insecta Indica)*, **3**(1-2) : 94-100.

1772. **VAZQUEZ P., COOPER S.J.B., GOSALVEZ J. & HEWITT G.M., 1994.** – Nuclear DNA introgression across a pyrenean hybrid zone between parapatric subspecies of the grasshopper *Chorthippus parallelus*. – *Heredity*, **73**(4) : 436-443.
1773. **VEDENINA V.Y. & BUKHVALOVA M.A., 2001.** – Contributions to the study of acoustic signals of grasshoppers (Orthoptera: Acrididae: Gomphocerinae) from Russia and adjacent countries. 2. Calling songs of widespread species recorded in different localities. – *Russian Entomological Journal*, **10**(2) : 93-123.
1774. **VEDENINA V.Y., HEINRICH R. & ELSNER N., 2001.** – [Pharmacological activation of stridulation in the grasshopper *Chorthippus albomarginatus* (Orthoptera, Gomphocerinae)]. – *Zhurnal Evolyutsionnoi Biokhimii i Fiziologii*, **37**(4) : 293-300.
1775. **VEDHAM K., MURALIRANGAN M.C. & SANJAYAN K.P., 1994.** – Food utilisation and bioenergetics of *Diabolocatantops pinguis* (Walker) (Orthoptera : Acrididae) fed on *Arachis hypogaea* (Willd.) (Leguminosaceae). – *Phytophaga*, **6**(1) : 9-16.
1776. **VEDHAM K. & MURALIRANGAN M.C., 1999.** – Effect of different host diets on the grasshopper, *Diabolocatantops pinguis* (Walker). – *Entomon*, **24**(4) : 353-358.
1777. **VENDRAME M.R. & CELLA D.M., 1993.** – C bands and nucleolar organizer regions (NORs) in *Peruvia nigromarginata* (Orthoptera : Acrididae : Gomphocerinae). – *Naturalia (Rio Claro)*, **18** : 207-219.
1778. **VENNARD C., NGUAMA B., DILLON R.J., OOUCHI H. & CHARNLEY A.K., 1998.** – Effects of the juvenile hormone mimic pyriproxyfen on egg development, embryogenesis, larval development, and metamorphosis in the desert locust *Schistocerca gregaria* (Orthoptera : Acrididae). – *Journal of Economic Entomology*, **91**(1) : 41-49.
1779. **VERMEIRE L.T., MITCHELL R.B., FUHLENDORF S.D. & WESTER D.B., 2004.** – Selective control of rangeland grasshoppers with prescribed fire. – *Journal of Range Management*, **57**(1) : 29-33.
1780. **VICENTINI S. & MAGALHÃES B.P., 1996.** – Infection of the grasshopper *Rhammatocerus schistocercoides* Rehn by the entomopathogenic fungus *Metarhizium flavoviride* Gams and Rozsypal. – *Anais da Sociedade Entomologica do Brasil*, **25**(2) : 309-314.
1781. **VIEIRA DE ASSIS PUJOL C., 1997.** – Synonymic notes and redescriptions of two species of *Rhammatocerus* Saussure, 1861 (Orthoptera : Acrididae : Gomphocerinae : Scyllinini). – *Boletim Museu Nacional Rio de Janeiro Zoologia*, **D**(376) : 1-12.
1782. **VIEIRA DE ASSIS PUJOL C., 1997.** – Two brazilian new species of *Rhammatocerus* Saussure, 1861 (Acrididae : Gomphocerinae : Scyllinini). – *Boletim Museu Nacional Rio de Janeiro Zoologia*, **D**(380) : 1-10.
1783. **VIEIRA DE ASSIS PUJOL C., 1998.** – Aspects of morphology, taxonomy and geographical distribution of five species of *Rhammatocerus* Saussure, 1861. (Acrididae, Gomphocerinae, Scyllinini). – *Boletim Museu Nacional Rio de Janeiro Zoologia* (387) : 1-27.
1784. **VIEIRA DE ASSIS PUJOL C., 1999.** – [Redescription Of *Rhammatocerus Cyanipes* (Fabr) And Geographical Distribution (Acrididae, Gomphocerinae, Scyllinini).]. – *Contribuicoes Avulsas Sobre A Historia Natural Do Brasil Serie Zoologia*, **3**(9 Julho) : 1-5.
1785. **VIEIRA DE ASSIS PUJOL C. & LECOQ M., 2000.** – Comparative study of spermathecae in eleven *Rhammatocerus* Saussure 1861 grasshopper species (Orthoptera: Acrididae: Gomphocerinae: Scyllinini). – *Proceedings of the Entomological Society of Washington*, **102**(1) : 120-128.
1786. **VIEIRA DE ASSIS PUJOL C., SANTOS C.M. & GUERRA W.D., 2001.** – Tres novas especies de *Eurotettix* Bruner, 1904 do Brasil (Acrididae, Melanoplinae). – *Contribuicoes Avulsas sobre a Historia Natural do Brasil, serie Zoologia*, **34** : 1-11.
1787. **VIEIRA M.D.F. & ADIS J., 1992.** – Abundance and biomass of *Paulinia acuminata* De Geer, 1773 (Orthoptera : Pauliniidae) in a varzea lake of central Amazonia. – *Amazoniana*, **12**(2) : 337-352.

1788. **VIEIRA R. & ALDEGUNDE M., 1992.** – Comparative study on the hemocyte types of *Paracinema tricolor* and *Chorthippus binotatus* (Orthoptera : Acrididae). – *Revista de la Academia Galega de Ciencias*, **11** : 21-26.
1789. **VIRDEE S.R. & HEWITT G.M., 1992.** – Postzygotic isolation and Haldane's rule in a grasshopper. – *Heredity*, **69**(6) : 527-538.
1790. **VIRDEE S.R., 1994.** – Clines for hybrid dysfunction in a grasshopper hybrid zone. – *Evolution*, **48**(2) : 392-407.
1791. **VISCUSO R., GIUFFRIDA A. & LONGO G., 1992.** – Ultrastructural rearrangements of the vitelline envelope during egg development in *Eyprepocnemis plorans* (Charp.) (Orthoptera : Acrididae). – *Bollettino di Zoologia*, **59**(3) : 239-243.
1792. **VISERAS E., VALOR H. & CAMACHO J.P., 1992.** – Analysis of a pericentric inversion in the grasshopper *Aiolopus strepens* by chromosome banding techniques. – *Cytobios*, **70**(280) : 19-26.
1793. **VITT L.J., SARTORIUS S.S., AVILA PIRES T.C.S., ESPOSITO M.C. & MILES D.B., 2000.** – Niche segregation among sympatric Amazonian teiid lizards. – *Oecologia (Berlin)*, **122**(3) : 410-420.
1794. **VON HELVERSEN D., 1993.** – "Absolute steepness" of ramps as an essential cue for auditory pattern recognition by a grasshopper (Orthoptera : Acrididae : *Chorthippus biguttulus* L.). – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **172**(5) : 633-639.
1795. **VON HELVERSEN D. & VON HELVERSEN O., 1997.** – Recognition of sex in the acoustic communication of the grasshopper *Chorthippus biguttulus* (Orthoptera, Acrididae). – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **180**(4) : 373-386.
1796. **VON HELVERSEN D. & VON HELVERSEN O., 1998.** – Acoustic pattern recognition in a grasshopper: Processing in the time or frequency domain? – *Biological Cybernetics*, **79**(6) : 467-476.
1797. **VON HELVERSEN D., BALAKRISHNAN R. & VON HELVERSEN O., 2004.** – Acoustic communication in a duetting grasshopper: receiver response variability, male strategies and signal design. – *Animal Behaviour*, **68**(1) : 131-144.
1798. **VON HELVERSEN O. & VON HELVERSEN D., 1993.** – Forces driving coevolution of song and song recognition in grasshoppers. IN : Schildberger, K. & Elsner, N. (Ed. Sc.). – *Neural basis of behavioural adaptations.* – Coll. Fortschritte der Zoologie – p. 39.
1799. **VULLINGS H.G.B., PASSIER P.C., VAN DER JAGT E.M. & DIEDEREN J., 1995.** – Morphology of neurones in the storage part of the corpus cardiacum of *Locusta migratoria* : no evidence for their involvement in the regulation of adipokinetic cell activity. – *Cell & Tissue Research*, **282**(2) : 321-329.
1800. **VYSOTSKAYA L.V. & STEPANOVA D.C., 1996.** – Use of chiasma distribution in bivalents at the stage of late meiosis prophase for estimating phylogenetic relations of grasshoppers from the tribe *Bryodemini* (Orthoptera : Acrididae). – *Zoologicheskii Zhurnal*, **75**(8) : 1159-1166.
-

1801. **WACHTER D.H., O'NEILL K.M. & KEMP W.P., 1998.** – Grasshopper (Orthoptera: Acrididae) communities on an elevational gradient in southwestern Montana. – *Journal of the Kansas Entomological Society*, **71**(1) : 35-43.
1802. **WADSTEIN M., 1993.** – *Sphingonotus caerulans* L. (Orthoptera : Acrididae) found on the coast of Smaland, Sweden. – *Entomologisk Tidskrift*, **114**(1-2) : 55-56.
1803. **WAGAN M.S. & BALOCH N., 2001.** – A new species of genus *Ochrilidia* Stal (Gomphocerinae: Acrididae: Orthoptera) from Pakistan. – *Pakistan Journal of Zoology*, **33**(2) : 167-168.
1804. **WAGNER S.J., SHORES K.M., LUKER L.A., HATLE J.D., HECHT L.B. & BORST D.W., 1999.** – Vitellogenesis in the lubber grasshopper. – *American Zoologist*, **39**(5) : p. 26a.
1805. **WAITE D.T., GROVER R., WESTCOTT N.D., SOMMERSTAD H. & KERR L., 1992.** – Pesticides in ground water surface water and spring runoff in a small Saskatchewan watershed. – *Environmental Toxicology and Chemistry*, **11**(6) : 741-748.
1806. **WAKE A., 1995.** – Grasshoppers, crickets and allied insects in Essex. – *Essex Naturalist (London)*(13) : 31-32.
1807. **WAKGARI W., 1997.** – A comparison of efficacies of bran-based baits containing diflubenzuron, teflubenzuron, and fenitrothion against desert locust *Schistocerca gregaria* (Forskål) (Orthoptera : Acrididae). – *International Journal of Pest Management*, **43**(2) : 163-167.
1808. **WAKGARI W., 1997.** – The effect of colouring and of water absorbing and retaining agents on acceptability of bran-based bait to the desert locust *Schistocerca gregaria* (Forskål) (Orthoptera : Acrididae). – *International Journal of Pest Management*, **43**(2) : 155-161.
1809. **WALTER T., 1997.** – Note on the grasshopper fauna of the Basel region. – *Mitteilungen der Entomologischen Gesellschaft Basel*, **47**(1) : 35-37.
1810. **WALTER T., MEIER C. & BILLETER R., 1998.** – Changes in the distribution of grasshoppers (Orthoptera) between 1989 and 1996 in Otelfingen (Switzerland). – *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **71**(1-2) : 201-209.
1811. **WALTON C., BUTLIN R.K. & MONK K.A., 1997.** – A phylogeny for grasshoppers of the genus *Chitaura* (Orthoptera : Acrididae) from Sulawesi, Indonesia, based on mitochondrial DNA sequence data. – *Biological Journal Of The Linnean Society*, **62**(3) : 365-382.
1812. **WANG F., LIU Y., ZHANG Q., CHEN H. & LI G., 2004.** – Neuroendocrine mechanisms regulating locust phase polymorphism. – *Acta Entomologica Sinica*, **47**(5) : 652-658.
1813. **WANG G.Y. & GREENFIELD M.D., 1991.** – Effects of territory ownership on dominance in the Desert clicker (Orthoptera : Acrididae). – *Animal Behaviour*, **42**(4) : 579-587.
1814. **WANG G.Y. & GREENFIELD M.D., 1994.** – Ontogeny of territoriality in the Desert clicker *Ligurotettix coquilletti* (Orthoptera : Acrididae). – *Journal of Insect Behavior*, **7**(3) : 327-342.
1815. **WANG S.G. & LIAN Z.M., 1994.** – Studies on the food selection of acridoid grasshoppers in Qilianshan mountain steppe. Part 1. – *Entomological Research*, **1** : 159-167.
1816. **WANG Y., 1992.** – A new genus and two new species of grasshoppers from Wuling mountain, China (Orthoptera : Acrididae : Tetrigidae). – *Zoological Research*, **13**(3) : 251-255.
1817. **WANG Y., 1995.** – A new species of grasshoppers from Hubei province, China (Orthoptera : Catantopidae). – *Acta Entomologica Sinica*, **38**(1) : 72-74.
1818. **WANG Y. & LI X., 1996.** – A new species of grasshoppers from Shennongjia, Hubei province, China (Orthoptera : Catantopidae). – *Acta Entomologica Sinica*, **39**(1) : 73-75.
1819. **WANG Z.S., 1995.** – Occurrence and substructure of the axoneme in spermatids of *Locusta migratoria manilensis*. – *Acta Zoologica Sinica*, **41**(3) : 339-340.

1820. **WANG Z.S., LANGE A.B. & ORCHARD I., 1995.** – Coupling of a single receptor to two different G proteins in the signal transduction of FMRFamide-related peptides. – *Biochemical and Biophysical Research Communications*, **212**(2) : 531-538.
1821. **WANG Z.J., QIN Q.L., HAO S.G., CHEN Y.L., LI H.C. & LI D.M., 2002.** – Present status of locust outbreak and its sustainable control strategies in China. – *Entomological Knowledge*, **39**(3) : 172-175.
1822. **WARCZALOWSKA SLIWA E., BUGROV A.G., TATSUTA H. & AKIMOTO S.I., 2001.** – B chromosomes, translocation between B and autosomes, and C-heterochromatin polymorphism of the grasshopper *Podisma sapporensis* Shir. (Orthoptera, Acrididae) in Hokkaido, northern Japan. – *Folia Biologica (Cracow)*, **49**(1-2) : 63-75.
1823. **WARRANT E.J., 1999.** – Seeing better at night: Life style, eye design and the optimum strategy of spatial and temporal summation. – *Vision Research*, **39**(9) : 1611-1630.
1824. **WATSON A.H.D., 1992.** – The distribution of dopamine-like immunoreactivity in the thoracic and abdominal ganglia of the locust *Schistocerca gregaria*. – *Cell & Tissue Research*, **270**(1) : 113-124.
1825. **WATSON A.H.D. & PFLUEGER H.J., 1994.** – Distribution of input synapses from processes exhibiting GABA or glutamate-like immunoreactivity onto terminals of prosternal filiform afferents in the locust. – *Journal of Comparative Neurology*, **343**(4) : 617-629.
1826. **WAUBKE M. & SCHWARZ M., 1996.** – On the knowledge of dragon fly and locust fauna (Insecta : Odonata : Saltatoria) in three nature reserves on the Wallersee : Fischtaginger Spitz, Bayerhamer Spitz, and Wenger Moor (Salzburg, Austria). – *Linzer Biologische Beitrage*, **28**(1) : 425-436.
1827. **WECKSTROM M., 1994.** – Voltage-activated outward currents in adult and nymphal locust photoreceptors. – *Journal of Comparative Physiology A Sensory Neural and Behavioral Physiology*, **174**(6) : 795-801.
1828. **WEERS P.M.M., WANG J., HORST D.J., KAY C.M., SYKES B.D. & RYAN R.O., 1998.** – Recombinant locust apolipoprotein III: characterization and NMR spectroscopy. – *Biochimica et Biophysica Acta*, **1393**(1) : 99-107.
1829. **WEHR M.S. & LAURENT G., 1998.** – Role of primary afferent input in synchronized oscillations and slow temporal patterns in the locust olfactory system. – *Society for Neuroscience Abstracts*, **24**(1-2) : p. 910.
1830. **WEHR M.S. & LAURENT G., 1999.** – Relationship between afferent and central temporal patterns in the locust olfactory system. – *Journal of Neuroscience*, **19**(1) : 381-390.
1831. **WEIDEMANN G., REICH M. & PLACHTER H., 1996.** – Influence of roads on a population of *Psophus stridulatus* L. 1758 (Saltatoria : Acrididae). – *Verhandlungen der Gesellschaft für Oekologie*, **26** (Date indiquée : 1995) : 259-267.
1832. **WEIHING R.M. & HOERNER J.L., 1947.** – Grasshopper control with dusts and sprays for protection of experimental plots. – *Journal of the American Society of Agronomy*, **39**(4) : 346-348.
1833. **WEILAND R.T., JUDGE F.D., PELS T. & GROSSCURT A.C., 2002.** – A literature review and new observations on the use of diflubenzuron for control of locusts and grasshoppers throughout the world. – *Journal of Orthoptera Research*, **11**(1) : 43-54.
1834. **WELCH J.L., REDAK R.A. & KONDRATIEFF B.C., 1991.** – Effect of cattle grazing on the density and species of grasshoppers (Orthoptera : Acrididae) of the Central Plains Experimental Range, Colorado : a reassessment after two decades. – *Journal of the Kansas Entomological Society*, **64**(3) : 337-343.
1835. **WELLING M., ZELASNY B., SCHERER R. & ZIMMERMAN G., 1995.** – First record of the entomopathogenic fungus *Sorospora sp.* (Deuteromycotina : Hyphomycetes) in *Locusta migratoria* (Orthoptera : Acrididae) from Madagascar : symptoms of infection, morphology and infectivity. – *Biocontrol Science and Technology*, **5**(4) : 465-474.

1836. **WERMEILLE E., 1995.** – Interesting observations made in the Swiss Jura : *Stenobothrus stigmaticus* new species for Switzerland and *Chorthippus vagans* (Orthoptera : Acrididae). – *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **68**(3-4) : 305-311.
1837. **WESTCOTT N.D., HINKS C.F. & OLFERT O., 1992.** – Dietary effects of secondary plant compounds on nymphs of *Melanoplus sanguinipes* (Orthoptera : Acrididae). – *Annals of the Entomological Society of America*, **85**(3) : 304-309.
1838. **WETTSTEIN W. & SCHMID B., 1999.** – Conservation of arthropod diversity in montane wetlands: Effect of altitude, habitat quality and habitat fragmentation on butterflies and grasshoppers. – *Journal of Applied Ecology*, **36**(3) : 363-373.
1839. **WEWETZER A., KRALL S. & SCHULZ F.A., 1993.** – *Methods for the assessment of crop losses due to grasshoppers and locusts.* – Deutsche Gesellschaft für Technische Zusammenarbeit : Eschborn. – includes bibliographical references (p. 35-39) + 54 p., 21 cm.
1840. **WHEELER M.B., STUART G.S. & HAPNER K.D., 1993.** – Agglutinin mediated opsonization of fungal blastospores in *Melanoplus differentialis* (Insecta). – *Journal of Insect Physiology*, **39**(6) : 477-483.
1841. **WHITING E.C., RONCADORI R.W., BONGARTEN B.C. & REYNOLDS K.L., 1997.** – Relationship between environmental factors, effects of fungicide applications, and premature defoliation of black locust trees (*Robinia pseudoacacia* L.). – *International Journal of Pest Management*, **43**(3) : 213-219.
1842. **WHITING E.C. & RONCADORI R.W., 1997.** – Occurrence of *Colletotrichum gloeosporioides* on pokeweed and sicklepod stems in Georgia and pathogenicity on black locust. – *Canadian journal of plant pathology*, **19**(3) : 256-259.
1843. **WIENS T.J. & WOLF H., 1993.** – The inhibitory motoneurons of crayfish thoracic limbs identification structures and homology with insect common inhibitors. – *Journal of Comparative Neurology*, **336**(2) : 261-278.
1844. **WIESENER C., WANNER M. & XYLANDER W.E.R., 2004.** – *Chorthippus pullus* (Philippi, 1830) (Saltatoria) auf dem Truppenübungsplatz "Oberlausitz". – *Entomologische Nachrichten und Berichte*, **48**(1) : 47-50.
1845. **WILANOWSKI T.M., HAYWARD D.C. & GIBSON J.B., 1998.** – Nucleotide sequence and expression of the sn-glycerol-3-phosphate dehydrogenase gene in *Locusta migratoria*. – *Biochimica et Biophysica Acta*, **1443**(3) : 414-418.
1846. **WILDERMUTH H., 1999.** – Grasshoppers and crickets (Orthoptera) of the drumlin landscape near Zürich, Switzerland. – *Mitteilungen der Entomologischen Gesellschaft Basel*, **49**(2) : 42-70.
1847. **WILHALM T., 2004.** – Neue Nachweise der Alpen-Keulenschrecke *Aeropedellus variegatus* (Saltatoria: Acrididae) im Grenzgebiet zwischen Südtirol (Italien) und Graubünden (Schweiz). – *Berichte des Naturwissenschaftlich-Medizinischen Vereins in Innsbruck*, **91** : 213-216.
1848. **WILLEMSE F. & INGRISCH S., 2004.** – A new genus and species of Acrididae from south India (Orthoptera, Acridoidea). – *Tijdschrift voor Entomologie*, **147**(2) : 191-196.
1849. **WILLEMSE L., 1995.** – *Chorthippus dorsatus* in the Netherlands with a key to the dutch species of the subgenus *Chorthippus* (Orthoptera : Acrididae). – *Entomologische Berichten (Amsterdam)*, **55**(8) : 121-134.
1850. **WILLIAMS J.L.D., GUNTNER M. & BOYAN G.S., 2005.** – Building the central complex of the grasshopper *Schistocerca gregaria*: temporal topology organizes the neuroarchitecture of the w,x,y,z tracts. – *Arthropod structure and development*(1) : 97-110.
1851. **WILLIAMS J.L.D., GUENTNER M. & BOYAN G.S., 2005.** – Building the central complex of the grasshopper *Schistocerca gregaria*: temporal topology organizes the neuroarchitecture of the w, x, y, z tracts. – *Arthropod Structure & Development*, **34**(1) : 97-110.
1852. **WILLIAMSON S.C., DETLING J.K., DODD J.L. & DYER M.I., 1989.** – Experimental evaluation of the grazing optimization hypothesis. – *Journal of Range Management*, **42**(2) : 149-152.

1853. **WILLOTT S.J., 1997.** – Thermoregulation in four species of british grasshoppers (Orthoptera : Acrididae). – *Functional Ecology*, **11**(6) : 705-713.
1854. **WILLOTT S.J. & HASSALL M., 1998.** – Life-history responses of British grasshoppers (Orthoptera: Acrididae) to temperature change. – *Functional Ecology*, **12**(2) : 232-241.
1855. **WILSON J.K., 1935.** – Indigenous species of *Rhizobium* in the Arnot forest. – *Journal of the American Society of Agronomy*, **27**(3) : 231-236.
1856. **WILSON J.A. & THOMAS B., 1999.** – Diet and seed dispersal efficiency of the gray fox (*Urocyon cinereoargenteus*) in chaparral. – *Bulletin Southern California Academy of Sciences*, **98**(3) : 119-126.
1857. **WILSON K., 2002.** – Coping with crowds: Density-dependent disease resistance in desert locusts. – *Proceedings of the National Academy of Sciences of the United States of America*, **99**(8) : 5471-5475.
1858. **WINDMILL J.F.C., GÖPFERT M.C. & ROBERT D., 2005.** – Tympanal travelling waves in Migratory locusts. – *Journal of Experimental Biology*, **208**(1) : 157-168.
1859. **WITH K.A., 1994.** – Using fractal analysis to assess how species perceive landscapes structure. – *Landscape Ecology*, **9**(1) : 25-36.
1860. **WITH K.A., 1994.** – Ontogenetic shifts in how grasshoppers interact with landscape structure: an analysis of movement patterns. – *Functional Ecology*, **8**(4) : 477-485.
1861. **WOHLTMANN A., WENDT F.E. & WAUBKE M., 1996.** – The life cycle and parasitism of the European grasshopper mite *Eutrombidium trigonum* (Hermann 1804) (Prostigmata : Parasitengonae : Microthrombidiidae), a potential agent for biological control of grasshoppers (Saltatoria). – *Experimental & Applied Acarology*, **20**(10) : 545-561.
1862. **WOLDEWAHID G., VAN DER WERF W., VAN HUIS A. & STEIN A., 2004.** – Spatial distribution of populations of solitary adult Desert locust (*Schistocerca gregaria* Forsk.) on the coastal plain of Sudan. – *Agricultural and Forest Entomology*, **6**(3) : 181-191.
1863. **WOLF H. & LANG D.M., 1994.** – Origin and clonal relationship of common inhibitory motoneurons CI-1 and CI-3 in the locust CNS. – *Journal of Neurobiology*, **25** (7) : 846-864.
1864. **WOLF K.W., BLACKMAN R.L. & SUMNER A.T., 1994.** – Scanning electron microscopy of insect chromosomes : *Schistocerca gregaria* (Acrididae : Orthoptera), *Megaselia scalaris* (Phoridae : Diptera), and *Myzus persicae* (Aphididae : Hemiptera). – *Journal of Submicroscopic Cytology and Pathology*, **26**(1) : 79-89.
1865. **WOLF K.W. & SUMNER A.T., 1996.** – Scanning electron microscopy of heterochromatin in chromosome spreads of male germ cells in *Schistocerca gregaria* (Acrididae : Orthoptera) after trypsinization. – *Biotechnic & Histochemistry*, **71**(5) : 237-244.
1866. **WOLF K.W. & TURNER B.M., 1996.** – The pattern of histone H4 acetylation on the X chromosome during spermatogenesis of the Desert locust *Schistocerca gregaria*. – *Genome*, **39**(5) : 854-865.
1867. **WOODS S.A., STRETT D.A. & HENRY J.E., 1992.** – Temporal patterns of mortality from an entomopox virus and strategies for control of the Migratory grasshopper *Melanoplus sanguinipes* F. – *Journal of Invertebrate Pathology*, **60**(1) : 33-39.
1868. **WOODS S.A. & STRETT D.A., 1996.** – Assimilation of rubidium by *Melanoplus* grasshopper (Orthoptera : Acrididae). – *Environmental Entomology*, **25**(5) : 906-911.
1869. **WOODS S.A. & STRETT D.A., 1996.** – Grasshopper (Orthoptera : Acrididae) bait feeding studies using rubidium chloride. – *Environmental Entomology*, **25**(5) : 912-918.
1870. **WOODS S.A., O'NEILL K.M. & STRETT D.A., 1997.** – Scavenging behavior of rangeland grasshoppers (Orthoptera : Acrididae) : rubidium-label studies. – *Environmental Entomology*, **26**(4) : 789-796.

1871. **WOZNESENSKIJ A.J., 1995.** – New replacement names for one genus and two species of Acrididae (Orthoptera). – *Zoosystematica Rossica*, **4**(2) : p. 204..
1872. **WOZNESENSKIJ A.J., 1998.** – *Anabothrus* L. Mistsh. As A Synonym Of *Stenobothrus* L. Fisch. (Orthoptera: Acrididae). – *Zoosystematica Rossica*, **7**(2) : p. 270.
1873. **WOZNESENSKIJ A.J., 1998.** – A New Species Of *Acrida* From Uzbekistan (Orthoptera: Acrididae). – *Zoosystematica Rossica*, **7**(2) : 271-272.
1874. **WOZNESENSKIJ A.J., 1998.** – On *Chorthippus pamiricus tsejensis* Bukhvalova (Orthoptera: Acrididae). – *Zoosystematica Rossica*, **7**(1) : p. 12.
1875. **WOZNESENSKIJ A.J., 1998.** – Replacement Of Three Junior Homonyms In Palaearctic Acrididae (Orthoptera). – *Zoosystematica Rossica*, **7**(1) : p. 44.
1876. **WU Q. & HAUNERLAND N.H., 2001.** – A novel fatty acid response element controls the expression of the flight muscle FABP gene of the desert locust, *Schistocerca gregaria*. – *European Journal of Biochemistry*, **268**(22) : 5894-5900.
1877. **WU Q., ANDOLFATTO P. & HAUNERLAND N.H., 2001.** – Cloning and sequence of the gene encoding the muscle fatty acid binding protein from the Desert locust, *Schistocerca gregaria*. – *Insect Biochemistry and Molecular Biology*, **31**(6-7) : 553-562.
1878. **WYATT G.R., BRAUN R.P. & ZHANG J.Z., 1996.** – Priming effect in gene activation by juvenile hormone in locust fat body. – *Archives of Insect Biochemistry and Physiology*, **32**(3/4) : 633-640.
1879. **WYBRANDT G.B. & ANDERSEN S.O., 2001.** – Purification and sequence determination of a yellow protein from sexually mature males of the desert locust, *Schistocerca gregaria*. – *Insect Biochemistry and Molecular Biology*, **31**(12) : 1183-1189.
-

1880. **XAVIER SANTOS S., MAGALHÃES B.P. & LUNA ALVES LIMA E., 1999.** – Infectivity Of *Metarhizium flavoviride* Gams & Rozsypal (Deuteromycotina: Hyphomycetes) Against The Grasshopper *Schistocerca pallens* (Thunberg) (Orthoptera: Acrididae) In The Laboratory. – *Anais da Sociedade Entomologica do Brasil*, **28**(2) : 359-363.
1881. **XI B. & ZHENG Z.M., 1994.** – A study on the mandibular morphology of chinese grasshoppers and its taxonomic value (Orthoptera : Acridoidea). – *Entomological Research*, **1** : 189-195.
1882. **XI B. & ZHENG Z.M., 1998.** – Foregut armature of grasshoppers and their taxonomic significance (Orthoptera: Catantopidae). – *Entomotaxonomia*, **20**(4) : 239-244.
1883. **XI B. & ZHENG Z.M., 1999.** – Foregut armature of 4 species of grasshoppers and their comparative analysis (Orthoptera: Catantopidae). – *Acta Entomologica Sinica*, **42**(1) : 48-51.
1884. **XI G. & ZHENG Z.M., 1995.** – Sperm tail evolution of *Sinotmethis brachypterus* in spermiogenesis with reference to *Locusta migratoria* (Orthoptera : Acridoidea). – *Entomotaxonomia*, **17**(3) : 162-168.
1885. **XI G. & ZHENG Z.M., 1997.** – A comparison of Acridoidea sperm and its important signification in taxonomy. – *Entomotaxonomia*, **19**(1) : 1-9.
1886. **XI G., YANG Y. & ZHENG Z.M., 1999.** – A comparison of sperm acrosome complex of cricket and grasshopper (Orthoptera). – *Entomotaxonomia*, **21**(2) : 93-95.
1887. **XIA Y., DEAN P., JUDGE A.J., GILLESPIE J.P., CLARKSON J.M. & CHARNLEY A.K., 2000.** – Acid phosphatases in the haemolymph of the Desert locust, *Schistocerca gregaria*, infected with the entomopathogenic fungus *Metarhizium anisopliae*. – *J. insect. physiol.*, **46**(9) : 1249-1257.
1888. **XU H., DONG R. & LI W., 1994.** – Preliminary study on predatory function response of *Rana limnocharis* to the rice grasshopper. – *Natural Enemies of Insects*, **16**(2) : 90-91.
1889. **XU S. & ZHENG Z.M., 1996.** – A new genus and a new species of grasshoppers (Orthoptera : Arcypteridae) from Xinjiang. – *Entomotaxonomia*, **18**(2) : 83-86.
1890. **XU S., ZHENG Z. & LI H., 2004.** – Cluster analysis on the distribution patterns of grasshopper in Ningxia. – *Zoological Research*, **25**(2) : 96-104.
1891. **XU S.Q. & ZHENG Z.M., 2002.** – Morphology of female subgenital plates and evolution of some Chinese genera of Acrididae (Orthoptera: Acridoidea). – *Acta Entomologica Sinica*, **45**(5) : 700-703.
-

1892. **YALIM F.B., SIRIN D., TAYLAN M.S. & CIPLAK B., 2004.** – *Demirsoyus* n. gen. (Orthoptera, Acrididae, Oedipodinae) and *D. salmani* n. sp. from the Mediterranean Anatolia with remarks on biogeography of the related genera. – *Transactions of the American Entomological Society (Philadelphia)*, **130**(4) : 425-437.
1893. **YAMAGISHI K., 2004.** – Generic composition of Scelionidae (Hymenoptera) in agricultural lands. – *Japanese Journal of Entomology (New Series)*, **7**(2) : 39-54.
1894. **YANG X.B., TEBEEST D.O. & SMITH JR R.J., 1994.** – Distribution and grasshopper transmission of northern jointvetch anthracnose in rice. – *Plant Disease*, **78**(2) : 130-133.
1895. **YANG Y. & JÖRN A., 1994.** – Compensatory feeding in response to variable food quality by *Melanoplus differentialis*. – *Physiological Entomology*, **19**(1) : 75-82.
1896. **YANG Y. & JÖRN A., 1994.** – Influence of diet quality, developmental stage, and temperature on food residence time in the grasshopper *Melanoplus differentialis*. – *Physiological Zoology*, **67**(3) : 598-616.
1897. **YANG Y. & JÖRN A., 1994.** – Gut size changes in relation to variable food quality and body size in grasshoppers. – *Functional Ecology*, **8**(1) : 36-45.
1898. **YAO S., WANG J., ZHOU J. & WU C., 1998.** – Cluster analysis of the karyotype resemblance-near coefficients of nine locust species. – *Acta Entomologica Sinica*, **41**(2) : 135-140.
1899. **YERUSHALMI Y. & PENER P., 2001.** – The Response Of A Homochrome Grasshopper, *Oedipoda miniata*, To The Dark-colour-inducing Neurohormone (dcin) Of Locusts. – *Journal of Insect Physiology*, **47**(6) : 593-597.
1900. **YERUSHALMI Y. & PENER P., 2002.** – Age-dependent response of adults of a homochrome grasshopper, *Oedipoda miniata*, to the dark-colour-inducing neurohormone (DCIN) of locusts. – *Physiological Entomology*, **27**(2) : 165-169.
1901. **YIN X. & WANG W., 2005.** – A new species of *Compsorhipis* Saussure (Orthoptera, Acrididae, Oedipodinae), with a key to the known species from China and adjacent areas. – *Entomological News*, **116**(1) : 23-28,15.
1902. **YIN X.C., YIN H., ZHANG D.C. & SHI J.P., 2000.** – On the species-genus ratio of Grasshoppers. – *Journal of Hebei University, Natural Science Edition*, **20**(2) : 109-115.
1903. **YOO C.M., PARK H.Y., CHO Y.B. & JEONG S.E., 1996.** – Karyological studies on Orthoptera from Korea. Part 1. Karyotypes in eight species of Acrididae. – *Korean Journal of Entomology*, **26**(1) : 79-92.
1904. **YOSHIMURA A., OBARA Y. & ANDO Y., 2003.** – Comparative karyotype analysis of two species of *Chorthippus* and one species of *Megalaucobothrus* (Orthoptera, Acrididae, Gomphocerinae). – *Japanese Journal of Entomology New Series*, **6**(4) : 167-175.
1905. **YOSHIMURA A., OBARA Y., ANDO Y. & KAYANO H., 2005.** – Comparative karyotype analysis of grasshoppers in the genus *Oxya* (Orthoptera, Catantopidae) by differential staining techniques. – *Cytologia (Tokyo)*, **70**(1) : 109-117.
-

1906. **ZBOROWSKI P. [s. d.]**. – *Field guide to the locusts and related grasshoppers of Australia*. – 59 p., ill. (some col.), maps ; 11 x 15 cm.
1907. **ZECHNER L. & KOSCHUH A., 2000**. – Zur Verbreitung der Italienischen Schoenschrecke *Calliptamus italicus* (Linne, 1758) in der Steiermark (Saltatoria, Acrididae). – *Joannea Zoologie*, **2** : 83-97.
1908. **ZELASNY B., GOETTEL M.S. & KELLER B., 1997**. – The potential of bacteria for the microbial control of grasshoppers and locusts. – *Memoirs of the Entomological Society of Canada*, **0**(171) : 147-156.
1909. **ZHANG A., QUARLES W. & OLKOWSKI W., 1991**. – Environmentally sound locust management in China. – *The IPM practitioner : the newsletter of integrated pest management*, **3**(7) : 1-9.
1910. **ZHANG B. & ZHOU K., 1993**. – A new species of the genus *Ovomermis* (Nematoda : Mermithidae). – *Journal of Xiamen University Natural Sciences*, **32**(4) : 494-497.
1911. **ZHANG B. & ZHOU K., 1995**. – A preliminary study on the biology and the natural control of *Ovomermis xiamenensis*. – *Journal of Xiamen University Natural Sciences*, **34**(4) : 649-652.
1912. **ZHANG D.C. & NICKLAS R.B., 1995**. – Chromosomes initiate spindle assembly upon experimental dissolution of the nuclear envelope in grasshopper spermatocytes. – *Journal of Cell Biology*, **131**(5) : 1125-1131.
1913. **ZHANG D.C. & HEWITT G.M., 1996**. – The use of DNA markers in population genetics and ecological studies of the Desert locust *Schistocerca gregaria* (Orthoptera : Acrididae). – *Systematics Association Publication*, **53**(special vol.) : 213-230.
1914. **ZHANG D.C. & HEWITT G.M., 1996**. – Highly conserved nuclear copies of the mitochondrial control region in the Desert locust *Schistocerca gregaria* : some implications for population studies. – *Molecular Ecology*, **5**(2) : 295-300.
1915. **ZHANG D.X., YAN L.N., JI Y.J., KANG L., HEWITT G.M. & HUANG Z.S., 2003**. – Isolation, characterization and cross-species amplification of eight microsatellite DNA loci in the Migratory locust (*Locusta migratoria*). – *Molecular Ecology Notes*, **3**(4) : 483-486.
1916. **ZHANG F.L., ZHENG Y.P. & REN B.Z., 1993**. – A new species of *Chorthippus* Fieber (Orthoptera : Acrididae). – *Entomotaxonomia*, **15**(1) : 9-11.
1917. **ZHANG F.L., ZHENG Y.P. & ZHANG Q., 1993**. – A new species of the genus *Chrysacris* (Orthoptera : Acrididae) from China. – *Entomotaxonomia*, **15**(2) : 79-81.
1918. **ZHANG F.L., ZHENG Y.P. & REN B.Z., 1994**. – A new species of the genus *Euchorthippus* from Heilongjiang province (Orthoptera : Acrididae). – *Acta Entomologica Sinica*, **37**(3) : 338-340.
1919. **ZHANG F.L., ZHENG Y.P. & REN B.Z., 1995**. – A new genus and a new species of grasshoppers from Liaoning province (Orthoptera : Acrididae). – *Acta Entomologica Sinica*, **38**(2) : 204-206.
1920. **ZHANG H., HUO K. & LIAN Z., 2005**. – Survey on the grasshopper species in three nature sanctuaries in Hanzhong area. – *Kunchong Zhishi*, **42**(1) : 41-44.
1921. **ZHANG J.Z., MCCracken A. & WYATT G.R., 1993**. – Properties and sequence of a female-specific, juvenile hormone-induced protein from locust hemolymph. – *Journal of Biological Chemistry* : 3282-3288.
1922. **ZHANG J.Z. & WYATT G.R., 1996**. – Cloning and upstream sequence of a juvenile hormone-regulated gene from the migratory locust. – *Gene (Amsterdam)*, **175**(1-2) : 193-197.
1923. **ZHANG J.Z. & HAUNERLAND N.H., 1998**. – Transcriptional regulation of FABP expression in flight muscle of the desert locust, *Schistocerca gregaria*. – *Insect Biochemistry and Molecular Biology*, **28**(9) : 683-691.
1924. **ZHENG Y., HARMAN D.M. & SWARTZ H.J., 2003**. – Resistance to locust leafminer (*Coleoptera: Chrysomelidae*) in Black locust. – *Journal of Economic Entomology*, **96**(1) : 53-57.

1925. **ZHENG Y.P., 1992.** – A new species of the genus *Chrysacris* from China (Orthoptera : Acrididae). – *Acta Agriculturae Universitatis Jilinensis*, **14**(3) : 19-20.
1926. **ZHENG Y.P., ZHANG F.L. & REN B.Z., 1995.** – A new species of grasshopper from Heilongjiang, China (Orthoptera : Acridoidea). – *Acta Zootaxonomica Sinica*, **20**(3) : 351-353.
1927. **ZHENG Y.P., 1996.** – A gynandromorph of *Mongolotettix japonicus vittatus* (Uv.) (Orthoptera : Acrididae). – *Acta Entomologica Sinica*, **39**(2) : 223-224.
1928. **ZHENG Z.M. & CAO L., 1992.** – A new species of *Squaroplatacris* Liang and Zheng (Acridoidea : Catantopidae). – *Entomotaxonomia*, **14**(3) : 159-161.
1929. **ZHENG Z.M. & CHEN J., 1993.** – A new genus and a new species of grasshopper from Sichuan province (Orthoptera : Acridoidea). – *Journal Of Hubei University (Natural Science)*, **15**(3) : 298-300.
1930. **ZHENG Z.M., 1993.** – New genus and species of grasshoppers from China (Orthoptera : Acridoidea). – *Journal Of Hubei University (Natural Science)*, **15**(1) : 1-7.
1931. **ZHENG Z.M. & REN G., 1994.** – Two new species of grasshoppers (Orthoptera : Oedipodidae) from Gansu and Ningxia. – *Entomotaxonomia*, **16**(4) : 249-253.
1932. **ZHENG Z.M. & HE D., 1994.** – Two new species of grasshoppers from Ningxia (Orthoptera : Acridoidea). – *Journal Of Hubei University (Natural Science)*, **16**(3) : 308-311.
1933. **ZHENG Z.M., LI S. & DING S., 1995.** – Two new species of grasshoppers from Gansu (Orthoptera : Acridoidea). – *Acta Entomologica Sinica*, **38**(2) : 196-199.
1934. **ZHENG Z.M. & XI B., 1996.** – Foregut armatures of grasshoppers and their taxonomical significance. I. Pamphagidae, Chrotogonidae and Pygmothidae. – *Journal of Shaanxi Normal University, Natural Science Edition*, **24**(4) : 61-67.
1935. **ZHENG Z.M. & YANG C., 1997.** – Two new species of grasshoppers from Ningxia and Inner Mongolia (Orthoptera: Acridoidea). – *Journal of Shaanxi Normal University, Natural Science Edition*, **25**(2) : 53-56.
1936. **ZHENG Z.M. & HAN Y., 1998.** – Two new species of grasshoppers (Orthoptera : Acridoidea) from Neimongol. – *Entomotaxonomia*, **20**(1) : 25-28.
1937. **ZHENG Z.M. & SHI F., 1998.** – New genus and new species of grasshoppers (Orthoptera: Acridoidea: Catantopidae) from Sichuan and Chongqing regions. – *Entomotaxonomia*, **20**(3) : 163-167, illustr.
1938. **ZHENG Z.M., 1999.** – New genera and new species of grasshoppers (Orthoptera: Acridoidea) from Western part of Inner Mongolia. – *Entomotaxonomia*, **21**(1) : 9-16.
1939. **ZHENG Z.M. & CHEN Z.N., 2001.** – Four new species of grasshoppers (Orthoptera: Acridoidea) from Qinghai Province. – *Entomotaxonomia*, **23**(2) : 79-86.
1940. **ZHENG Z.M. & LU R.S., 2002.** – Two new species of grasshoppers (Orthoptera: Acridoidea) from Zhongtiaoshan, Shanxi Province. – *Entomotaxonomia*, **24**(1) : 16-20.
1941. **ZHOU S., ZHANG J., FAM M.D., WYATT G.R. & WALKER V.K., 2002.** – Sequences of elongation factors-1 alpha and -1 gamma stimulation by juvenile hormone in *Locusta migratoria*. – *Insect biochem mol biol*, **32**(11) : 1567-1576.
1942. **ZHU D.H. & TANAKA S., 2002.** – Prolonged precopulatory mounting increases the length of copulation and sperm precedence in *Locusta migratoria* (Orthoptera: Acrididae). – *Ann Entomol Soc Am. Lanham, Md*, **95**(3) : 370-373.
1943. **ZIEGLER C., ADER G. & BEINBRECH G., 1994.** – Evidence for two myosin types in indirect insect flight muscles. – *Comparative Biochemistry and Physiology B Comparative Biochemistry and Molecular Biology*, **107**(1) : 91-98.

1944. **ZIMMERMAN K.M., LOCKWOOD J.A. & LATCHININSKY A.V., 2004.** – A spatial, Markovian model of Rangeland grasshopper (*Orthoptera: Acrididae*) population dynamics: do long-term benefits justify suppression of infestations. – *Environmental Entomology*, **33**(2) : 257-266.
1945. **ZUDAIRE E., SIMPSON S.J., ILLA I. & MONTUENGA L.A., 2004.** – Dietary influences over proliferating cell nuclear antigen expression in the locust midgut. – *Journal of Experimental Biology*, **207**(13) : 2255-2265.
1946. **ZWART R., OORTGIESEN M. & VIJVERBERG H.P.M., 1992.** – The nitromethylene heterocycle 1-(pyridin-3-yl-methyl)-2-nitromethylene-imidazolidine distinguishes mammalian from insect nicotinic receptor subtypes. – *European Journal of Pharmacology Environmental Toxicology and Pharmacology Section*, **1**(2-3) : 165-169.
1947. **ZWART R., OORTGIESEN M. & VIJVERBERG H.P.M., 1994.** – Nitromethylene heterocycles : selective agonists of nicotinic receptors in locust neurons compared to mouse N1E-115 and BC3H1 cells. – *Pesticide Biochemistry and Physiology*, **48**(3) : 202-213.