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Zusammengestellt von Axel Christian und Kerstin Franke

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Anschrift: Dr. Axel Christian
Kerstin Franke
Staatliches Museum für Naturkunde Görlitz
PF 300 154
D - 02806 Görlitz
Deutschland

Tel. 03581/ 407000
Fax 03581/ 401742

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Publikationen - Ergänzung 1992

- Bassols, B.I./ Vargas, M.J/ Polaco, O.J. (1992): El género *Hirstionyssus* Fonseca, 1948 (Laelapidae, Hirstionyssinae) en México. Memoria del Ciclo de Conferencias Parasitológicas in Memoriam Antonia Acevedo Hernández. - Fac. Med. Vet. Zoo. UNAM : 229-235
- Buren, N.W.M. van/ Marien, A.G.H./ Velthuis, H.H.W. (1992): The role of trophallaxis in the distribution of Perizin in a honeybee colony with regard to the control of Varroa mite. - Ent. exp. appl. 65: 157-164
- Büchlér, R. (1992): Die Auswirkung einer Brutunterbrechung auf Reproduktion und Überleben zugegebener Varroa-Milben. - Ann. Univ. M. Curie-Sklodowska Lublin-Polonia 47: 13-18
- Haun, B. (1992): Beschädigungen von Varroa jacobsoni durch Beissverhalten von Apis mellifera. (Resume). - I. Poln.-Dtsch. Symp. Fortschritte bei der Varroatoseforschung, Szczecin 1992 : 1-32
- Rath, W. (1992): Aspects of preadaptation in Varroa jacobsoni while shifting from its original host Apis cerana to Apis mellifera. - Int. Conf. on Asian honey bees and bee mites, Bangkok 1992, Abstr. : 1-43

Publikationen - Ergänzung 1993

- Beaman, L.D./ Buco, S.M. (1993): The breeding, importing, testing and general characteristics of Yugoslavian honey bee bred for resistance to Varroa jacobsoni. - Amer. Bee J. 133: 197-200
- Ha, T.D./ Dung, N.V./ Lan, N.K./ Chinh, P.H./ Hai, D.M./ Lien, P.V. (1993): Observations on some biological characteristics of *Tropilaelaps clareae* in Vietnam and its bio-technical control methods. - Proc. Int. Conf. Asian Honeybees and Bee Mites, Bangkok : 560-568
- Harbo, J.R. (1993): Evaluating bees for resistance to Varroa mites. - Amer. Bee J. 133: 865

- Kraus, B. (1993): Preferences of Varroa jacobsoni for honey bees (*Apis mellifera* L.) of different ages. - J. Apic. Res. 32: 57-64
- Langenbach, K. (1993): Variabilität der Verdecklungsdauer von Arbeiterinnenbrutzellen bei *Apis mellifera* L. und Auswirkung auf die Reproduktion des Brutparasiten Varroa jacobsoni Oud. - Ph. D. Thesis, J.W. Goethe - Univ. Frankfurt/ M. : x-xxx
- Steiner, J. (1993): Vom Ei zur Milbe: Varroa jacobsoni. - Dtsch. Bienen J. 6: 296-300
- Szabo, T.I. (1993): Selective breeding of honey bees for resistance to Varroa jacobsoni. - Amer. Bee J. 133: 868
- Wei, H./ Huang, S. (1993): Study on biological characteristics of Varroa jacobsoni. - Apimondia, Beijing: 101

Publikationen - Ergänzung 1994

- Chmielewski, W. (1994): Uszkodzenia ciala samicy Varroa jacobsoni Oud. spotykanego w osypie z uli psczelich. - Mat. XI Naukowej Konferencji "Warroza pszczoł i gospodarka pasieczna", AR-T Olsztyn-Kortowo 1994 : 6-7
- Donze, G./ Guerin, P.M. (1994): Behavioural attributes and parental care of Varroa mites parasitizing honeybee brood. - Behav. Ecol. Sociobiol. 34: 305-319
- Getschev, I. (1994): Putztrieb der Bienen nach Apistan- und Amitrazbehandlung. - Schweiz. Bienenzeitung 117.2: 73-75
- Getschev, I. (1994): Modifications dans le poids des Ouvrieres qui eclosent dependant du niveau de l'infestation par l'acarien. - Apicta 29: 8-11
- Getschev, I./ Belemezov, P. (1994): On the pathohistology of the flying musculature of worker bees (*Apis mellifera*) parasitized by Varroa jacobsoni. - Veterinary Science 28.4: 57-61
- Guo, X.G./ Ye, B.H./ Gu, Y.M./ Chen, Y.M. (1994): Studies on ecological niches of gamasid mites in western Yunnan (Acari, Gamasidae). [Orig. Chin.]. - Acta Parasitol. Sinica 1.4: 47-53
- Ifantidis, M.D. (1994): Factors influencing the population growth rate of the parasitic mite Varroa jacobsoni. In: Matheson, A. (Ed.), New perspectives on Varroa. - Internat. Bee Research Association, Cardiff, UK : x-xxx
- Mantovani, B./ Tinti, F./ Scali, V. (1994): Genetic characterisation of *Phytoseiulus persimilis* strains. - Proc. 7th workshop of the global IOBC working group, Rimini 1993 : 155-160
- Nazzi, F. (1994): Riproduzione di Varroa jacobsoni Oudemans in condizioni di infestazione multipla. - Atti XVII Congresso nazionale italiano di Entomologia, Udine 1994 : 865-866
- Radtke, J. (1994): Beschädigungen der Varroa-Milben - nicht nur durch Bienen verursacht. (Resume). - II. Dtsch.-Poln. Symp. „Auf dem Wege zu einer besseren Biene“, Oberursel 1994 : 1-63
- Schmidt, E. (1994): Zum Vorkommen der Milbe *Spinturnix myoti* (Kolenati, 1856) (Acarina, Mesostigmata, Spinturnicidae) auf dem Mausohr (*Myotis myotis*) (Chiroptera, Vespertilionidae). - Naturschutzreport 7.2: 398-404
- Sohi, A.S./ Mann, J.S. (1994): Identification services: List of Indian insect and mite taxonomists. - J. Insect Sci. 7.2: 230-235

Publikationen - Ergänzung 1995

- Alberti, G. (1995): Comparative spermatology of Chelicerata: review and perspective. In: Jamieson, B.G.M./ Ausio, J./ Justine, J.L. (Eds.), Advances in spermatozoal phylogeny and taxonomy. - Mem. Mus. nat. d'Hist. Nat. 166: 203-230
- Balan, P.G. (1995): New and little-known mite species of the genus Zercon (Acari, Mesostigmata, Zerconina) of the Ukrainian fauna. - Vestn. zoologii 0.2-3: 33-43
- Bienfeld, K./ Radtke, J./ Zautke, F. (1995): Influence of thermoregulation within honeybee colonies on the reproduction success of Varroa jacobsoni Oud. - Apidologie 26: 329-330

- Chmielewski, W. (1995): Acarological analysis of honey and effectiveness of straining the mites off it. - Pszczeln. Zesz. Nauk. 39,1: 157-168
- Dietz, M./ Walter, G. (1995): Zur Ektoparasitenfauna der Wasserfledermaus (*Myotis daubentonii* Kuhl, 1819) in Deutschland unter besonderer Berücksichtigung der saisonalen Belastung mit der Flughautmilbe *Spiropintix andegavinus* Deunff, 1977. - *Nyctalus* 5: 451-468
- Eguaras, E./ Marcangeli, K./ Oppedisano, N./ Fernandez, N. (1995): Mortality and reproduction of *Varroa jacobsoni* in resistant colonies of honey bees (*Apis mellifera*) in Argentina. - *Bee Sci.* 3: 174-178
- Gatoria, G.S./ Brar, H.S./ Jhaij, H.S. (1995): Seasonal incidence of ectoparasitic mite, *Tropilaelaps clareae* Delf., and Baker and its control in *Apis mellifera* L. colonies. - *J. Insect Sci.* 8,2: 157-159
- Harbo, J.R./ Hoopingarner, R. (1995): Resistance to *Varroa* expressed by honey bees in the USA. - *Amer. Bee J.* 135: 827
- Liguori, M./ Giudi, S. (1995): Influence of different constant humidities and temperatures on eggs and larvae of a strain of *Typhlodromus exhilaratus* Ragusa (Acarina, Phytoseiidae). - *Redia* 78,2: 321-329
- Martin, S.J. (1995): Reproduction of *Varroa jacobsoni* in cells of *Apis mellifera* containing one or more mother mites and the distribution of these cells. - *J. Apic. Res.* 34,4: 187-196
- Schmöller, K. (1995): Paragamasus (Meridiadenogamasus) *jurani* nov.spec.: A new mite species from Nepal (Acarina, Parasitiformes). - *Österr. Akad. d. Wiss. Math.-naturwiss. Kl. Anz. Abt. I Biol. Wiss. u. Erdwiss.* 132: 3-7
- Yoshida, T./ Sasaki, M./ Yamazaki, S. (1995): Parasitism and reproduction of *Varroa* mite on the Japanese honeybee, *Apis cerana japonica*. In: Kevan, P.G. (Ed.), *The Asiatic hive bee apiculture, biology, and role in sustainable development in tropical and subtropical Asia*. - Enviroquest Ltd., Cambridge, Canada : x-xxx

Publikationen - Ergänzung 1996

- Abo-Taka, S.M. (1996): Mites inhabiting poultry farms in Egypt. In: Mitchell, R. et al. (Eds.), *Acarology IX*, 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 97-99
- Abo-Taka, S.M. (1996): Studies on some ecological factors affecting phytophagous and predacious mites in grape yards. In: Mitchell, R. et al. (Eds.) *Acarology IX*, 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 177-180
- Alberti, G./ Hauk, B./ Koehler, H.R./ Storch, V. (Hrsg.) (1996): *Dekomposition - Qualitative und quantitative Aspekte und deren Beeinflussung durch geogene und anthropogene Belastungsfaktoren*. - Ecomed Verlagsgesellschaft : 1-490
- Alberti, G./ Kaiser, T./ Klauer, A.-K. (1996): New ultrastructural observations of the coxal glands (Nephridia) of Acari. In: Mitchell, R. et al. (Eds.), *Acarology IX*, 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 309-318
- Anderson, D.L./ Sukarsih, I. (1996): Changed *Varroa jacobsoni* reproduction in *Apis mellifera* colonies in Java. - *Apidologie* 27,6: 461-466
- Arbab, M./ Singh, J. (1996): The Efficiency of eight phytoseiid mites (Phytoseiidae) as predators of *Tetranychus cinnabarinus* (Boisd.) (Tetranychidae). In: Mitchell, R. et al. (Eds.), *Acarology IX*, 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 195-200
- Bancroft, J.S./ Margolies, D.C. (1996): An individually based model of two spotted spider mite and *Phytoseiulus persimilis* Athias-Henriot (Phytoseiidae) populations. In: Mitchell, R. et al. (Eds.), *Acarology IX*, 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 437-439
- Bassols Batalla, I./ Vargas, M./ Polaco, O.J. (1996): Arthropods associated with *Myotis thysanodes Müller* 1897, in San Josecito Cave, Nuevo Leon, Mexico. In: Mitchell, R. et al. (Eds.), *Acarology IX*, 718 pp. - Proc. IX Internat. Congr. Acarol., Columbus 1994 1: 109-111
- Beard, J./ Walter, D.E. (1996): Australian mites of the genera *Paraphytoseius* Swirski and Shechter and *Paraamblyseius* Muma (Acarina, Phytoseiidae). - *Aust. J. Entomol.* 35,3: 235-241

- Bell, P.J. (1996): Survey of the nasal mite fauna (Rhinonyssidae and Kytoditidae) of the Gouldian finch, *Erythrura gouldiae*, and some co-occurring birds in Northern Territory. - Wildlife Research 23,6: 675-685
- Bienefeld, K. (1996): Factors affecting duration of the postcapping period in brood of the honey bee (*Apis mellifera carnica*). - J. Apic. Res. 35,1: 11-17
- Bjornson, S./ Steiner, M.Y./ Keddie, B.A. (1996): Ultrastructure and pathology of Microsporidium phytoseiuli n.sp. infecting the predatory mite, *Phytoseiulus persimilis* Athias-Henriot (Acar., Phytoseiidae). - J. Inverteb. Pathol. 68,3: 223-230
- Boot, W.J./ Calis, J.N.M./ Beetsma, J./ Hai, D.M./ Lan, N.K. et al. (1996): Exchange of Varroa jacobsoni between colonies of *Apis mellifera* and *A. cerana* shows that non-reproduction in worker cells is a trait of the mite. - Proc. XXth Internat. Congress of Entomology, Firenze : 437
- Bounias, M./ Kruk, I./ Nectoux, M./ Popeskovic, D. (1996): Toxicology of cupric salts on honeybees. V. Gluconate and sulfate action on gut alkaline and acid phosphatases. - Ecotoxicology and Environmental Safety 35,1: 67-76
- Bozai, J./ Bream, A.S. (1996): Life history and natural rate of increase of *Typhlodromus tiliarum*, *T. longipilus*, *Amblyseius finlandicus* (Acar., Phytoseiidae) and their prey *Schizotetranychus tiliarum* (Acar., Tetranychidae). - Med. Fac. Landbouw. Toegep. Biol. Wetensch. Univ. Gent 61,3B: 999-1006
- Bream, A.S./ Bozai, J. (1996): Effect of temperature and humidity on the development of the predaceous mites *Typhlodromus tiliarum*, *T. longipilus* and *Amblyseius finlandicus* (Acar., Phytoseiidae). - Med. Fac. Landbouw. Toegep. Biol. Wetensch. Univ. Gent 61,3A: 703-708
- Brodsgaard, C.J./ Kristiansen, P./ Hansen, H. (1996): Efficacy of vegetable oils as "soft chemical" acaricides against Varroa jacobsoni Oudemans (Varroidae) infesting honey bees (*Apis mellifera*) (Hymenoptera, Apidae). In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 165-168
- Bruce, W.A./ Needham, G.R. (1996): Effects of temperature and relative humidity on the water balance of Varroa jacobsoni Oudemans (Varroidae). In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 157-159
- Castagnoli, M./ Liguori, M./ Simoni, S./ Pintucci, M./ Guidi, S.D./ Falchini, L. (1996): Observations on diapause induction in three phytoseiid (Phytoseiidae) species. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 9-12
- Cedola, C.V./ Botto, E.N. (1996): Assesment of the functional response to *Amblyseius idaeus* Moraes and McMurtry, 1983 and *Phytoseiulus macropilis* (Banks, 1905) (Acarina, Phytoseiidae) in laboratory conditions. - Rev. Chil. Entomol. 23: 15-18
- Chmielewski, W. (1996): Body injuries of Varroa jacobsoni Oud. females (Acarina, Varroidae) collected from hive debris of wintering bee colonies (*Apis mellifera* L.) - Pszczeln. Zesz. Nauk. 40,1: 141-153
- De Guzman, L.I./ Rinderer, T.E./ Delatte, G.T./ Macchiavelli, R.E. (1996): Varroa jacobsoni Oudemans tolerance in selected stocks of *Apis mellifera* L. - Apidologie 27,4: 193-210
- De Guzman, L.I./ Rinderer, T.E./ Whiteside, R.R. (1996): A scientific note on the occurrence of Varroa mites on adult worker bees of *Apis nuluensis* in Borneo. - Apidologie 27,5: 429-430
- De Lillo, E./ Aldini, P. (1996): The mouthparts in females of *Typhlodromus exhilaratus* Ragusa (Phytoseiidae). In: Michell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 285
- De Lillo, E./ Nuzzaci, G./ Aldini, P. (1996): Fine morphology of the mouthpart sensilla in females of *Typhlodromus exhilaratus* Ragusa (Phytoseiidae). In: Michell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 287-295
- Delfinado-Baker, M./ Smiley, R.L./ Boecking, O. (1996): The honey bee brood mites (Laelapidae, Varroidae): life history and current status. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 129-131
- Dos Santos, R.S./ Faccini, J.L.H. (1996): Duration of development and longevity of *Raillietia auris* (Leidy) and *R. flechtmanni* Faccini, Leite and Costa (Acar., Gamasida). - Rev. Brasil. Parasit. Vet. 5,2: 85-86

- Duso, C./ Fontana, P. (1996): Mite communities on wild plants surrounding vineyards in North-Eastern Italy with special emphasis on Phytoseiids (Phytoseiidae). In: Michell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 261-264
- Etminavichute, I./ Umbrasiene, D. (1996): The succession of soil mites during the process of sewage sludge degradation. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 599-601
- El-Laithy, A.Y.M./ El-Halawany, M.E./ Abo-Donia, M.G. (1996): Effectiveness of three phytoseiid predatory mites (Phytoseiidae) for biocontrol of the two spotted spider mite, *Tetranychus urticae* Koch (Tetranychidae), on cucumber grown on arid soils in Egypt. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 191-194
- Ernst, H. (1996): The distribution and zonation of terrestrial mites inhabiting artificial rocky shores of estuaries in Northern Germany. In: Mitchell, R. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 529-532
- Flechtmann, C.H.W./ McMurtry, J.A. (1996): How carnivorous are phytoseiid mites. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 59-60
- Flores, A.E./ Flores, S./ Badii, M.H./ Hernandez, E. (1996): Efecto del dicofol en la oviposicion y parametros reproductivos de *Euseius mesembrinus* (Dean) (Acarina, Phytoseiidae). - Agrociencia: x-xxx
- Galazzi, D./ Nicoli, G. (1996): Comparative study of strains of *Phytoseiulus persimilis* Athias-Henriot (Acarina, Phytoseiidae). I. Development and adult life. - Boll. Ist. Ent. "G. Grandi" Univ. Bologna 50: 215-231
- Galazzi, D./ Nicoli, G. (1996): Comparative study of strains of *Phytoseiulus persimilis* Athias-Henriot (Acarina, Phytoseiidae). II. Influence of mass-rearing on population growth. - Boll. Ist. Ent. "G. Grandi" Univ. Bologna 50: 243-252
- Grafton-Cardwell, E.E./ Ouyang, Y. (1996): Influence of citrus leaf nutrition on survivorship, sex ratio, and reproduction of *Euseius tulerensis* (Acarina, Phytoseiidae). - Environ. Entomol. 25.5: 1020-1025
- Green, E.D./ Baker, C. (1996): Observations on the micromorphology of the tropical mite *Ornithonyssus bacoti* (Hirst) as revealed by scanning electron microscopy. - J. S. Afr. Vet. Assoc. 67.3: 128-132
- Heneghan, L./ Bolger, T. (1996): Effect of components of "acid rain" on the contribution of soil microarthropods to ecosystem function. - J. Appl. Ecol. 33.6: 1329-1344
- Horn, D.J./ Ba, A.L./ Pearl, D.K. (1996): Development and characterization of an acaricide resistant strain of *Phytoseiulus persimilis* Athias-Henriot (Phytoseiidae). In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 409-411
- Horn, D.J./ Pearl, D.K./ Bartoszynski, R. (1996): Adaptation of a stochastic spider mite predator-prey model to greenhouse cucumbers. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 417-420
- Hossain, S.M. (1996): Composition and fluctuations of some mite populations in apple orchards in Western Norway. In: Michell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 243-251
- Kaluz, S. (1996): New records of Parasitiformes (Acarina) in Slovakia. - Biologia, Bratislava 51.5: 517-518
- Kim, D.I./ Lee, S.C. (1996): Functional response and suppression of prey population of *Amblyseius womersleyi* Schicha (Acarina, Phytoseiidae) to *Tetranychus kanzawai* Kishida (Acarina, Tetranychidae). - Korean J. Appl. Ent. 35.2: 126-131
- Kim, D.I./ Lee, S.C./ Kim, S.S. (1996): Biological characteristics of *Amblyseius womersleyi* Schicha (Acarina, Phytoseiidae) as a predator of *Tetranychus kanzawai* Kishida (Acarina, Tetranychidae). - Korean J. Appl. Ent. 35.1: 38-44
- Kim, S.S./ Paik, C.H. (1996): Comparative toxicity of Abamectin to the spider mites, *Tetranychus urticae* Koch and *Tetranychus kanzawai* Kishida (Acarina, Tetranychidae) and the predatory mite, *Amblyseius womersleyi* Schicha (Acarina, Phytoseiidae). - Korean J. Appl. Ent. 35.2: 164-172
- Kim, S.S./ Paik, C.H. (1996): Relative toxicity of Tebufenpyrad to the predatory mite, *Amblyseius womersleyi* (Acarina, Phytoseiidae) and the spider mites, *Tetranychus urticae* and *T. kanzawai* (Acarina, Tetranychidae). - Korean J. Entomol. 26.4: 373-380

- Koehler, H.H. (1996): Soil animals and bioindication. In: Van Straalen, N.M./ Krivolutski, D.A. (Eds.), Bioindicator systems for soil pollution. - Kluwer acad. publ., Dordrecht (NL) : 179-188
- Kostiainen, T./ Hoy, M.A. (1996): Genetic improvement of *Amblyseius finlandicus* (Phytoseiidae): selection for resistance to Azinphosmethyl and Dimethoate and laboratory evaluation of the selected strain. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 229-231
- Kostiainen, T.S./ Hoy, M.A. (1996): The Phytoseiidae as biological control agents of pest mites and insects. A bibliography. - Fla. agric. Exp. Stn. Monogr. 17: 1-355
- Krantz, G.W. (1996): Specialization and systematics in Acarology: Reflections and predictions. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 1-4
- Kumar, N.R./ Kumar, R. (1996): Mites in plant pollinator ecosystem: influence on conserving biodiversity. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 133-136
- Lareschi, M. (1996): Preliminary study of the community of rodents (Rodentia, Muridae) and their ectoparasites (Acari, Phthiraptera and Siphonaptera) in Punta Lara (Buenos Aires). [Orig.Span.]. - Rev. Soc. Entomol. Argentina 55,1-4: 113-120
- Lekprayoon, C./ Wongsiri, S./ Jayasvasti, S./ Leepitakrat, S. (1996): Survival of the parasitic honey bee mite *Tropilaelaps clareae* (Delfinado and Baker) (Laelapidae) on adult *Apis florea* and *Apis andreniformis* workers. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 139-142
- Lo, K.C. (1996): Potential use of mites as biological control agents of insect and mite pests. [Orig.Chin.]. - Plant Prot. Bull., Taichung 38,2: 99-110
- Lodesani, M./ Vecchi, M.A./ Tommasini, S./ Bigiardi, M. (1996): A study on different kinds of damage to Varroa jacobsoni in *Apis mellifera ligustica* colonies. - J. Apic. Res. 35,2: 49-56
- Meng, Y.-C./ Zhuge, H.-X./ Lan, M.-Y./ Zhou, H.-F. (1996): The natural infection, experimental transmission and maintenance of HFRS virus in gamasid mites (Mesostigmata). In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 451-452
- Milani, N. (1996): Examination of the morphometry of populations of Varroa jacobsoni Oudemans resistant and susceptible to tau-fluvalinate. - Redia 79,1: 47-56
- Milani, N./ Della-Vedova, G. (1996): Determination of the LC-50 in the mite Varroa jacobsoni of the active substances in Perizin and Cefafix. - Apidologie 27,3: 175-184
- Mitchell, R./ Horn, D.J./ Needham, G.R./ Welbourn, W.C. (Eds.) (1996): Acarology IX. Proceedings. - Ohio Biological Survey, Columbus, Ohio : 1-718
- Morales-Malacara, J.B. (1996): Mesostigmatid (Mesostigmata) parasites of bats in Mexico. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 105-108
- Moreno-Moreno, J.A. (1996): Soil mites from the high altitude pine forest in Central Mexico. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 579-585
- Mullens, B.A./ Hinkle, N.C./ Szijj, C.E. (1996): Impact of alternating manure removal schedules on pest flies (Diptera, Muscidae) and associated predators (Coleoptera, Histeridae, Staphylinidae, Acarina, Macrochelidae) in caged-layer poultry manure in southern California. - J. Econ. Entomol. 89,6: 1406-1417
- Munderloh, E. (1996): Gamasina (Mesostigmata) in a dune transect at spiekeroog (Germany, Lower Saxony). In: Mitchell, R. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 589-594
- Nicotina, M. (1996): Phytoseiid mites found in the vineyards of Lazio region, Italy. - Boll. Lab. Ent. Agr. Portici 52: 117-130
- Nicotina, M. (1996): Phytoseiid mites (Phytoseiidae) associated with vines in vineyards of the region. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 237-240

- Nuzzaci, G./ De Lillo, E./ Porcelli, F. (1996): Varroa jacobsoni Oud. (Varroidae); fine morphology of the mouthpart sensilla in females. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 395
- Otero-Colina, G./ Santillan-Galicia, M.T. (1996): Dispersal of Varroa jacobsoni Oudemans (Varroidae) in Mexico. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 137-138
- Paik, C.H./ Kim, S.S. (1996): Relative toxicity of fenpyroximate to the predatory mite, Amblyseius womersleyi (Acarina, Phytoseiidae) and the twospotted spider mite, Tetranychus urticae (Acarina, Tetranychidae). - Korean J. Appl. Ent. 35,3: 266-272
- Park, C.G./ Yoo, J.K./ Lee, J.O. (1996): Toxicity of some pesticides to twospotted spider mite (Acaria, Tetranychidae) and its predator Amblyseius womersleyi (Acaria, Phytoseiidae). - Korean J. Appl. Ent. 35,3: 232-237
- Perotti, A./ Brasesco, M.J.A. (1996): Phoretic specificity in Macrocheles muscaedomesticae (Acaria, Macrochelidae). [Orig.Span.]. - Ecología Austral 6,1: 3-8
- Perrot-Minnot, M.J./ Navajas, M. (1996): Pseudo-arrhenotoky involves biparental inheritance of rapt markers in males of the haplo-diploid mite Typhlodromus pyri Scheuten (Phytoseiidae). In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 433-436
- Quintera Martinez, D.M.T. (1996): Current status of the study of mites associated with flies in Mexico. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 125-127
- Ragusa di Chiara, S./ Tsolakis, H. (1996): A survey of phytoseiid mites (Phytoseiidae) associated with various plants in Sicily (Italy). In: Michell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 253-260
- Rasmy, A.H./ Abdel-Rahman, H.A./ Abdel-Kadar, M.M./ Hussein, H.E. (1996): Effect of daytime, age, and mating on predatory response and rate of predation of the predatory mite Phytoseiulus persimilis Athias-Henriot (Phytoseiidae). In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 51-54
- Ribeiro, V.R./ Nascimento, E.R./ Faccini, J.L.H./ Nascimento, M.G./ Lignon, G.B. (1996): Mycoplasma transmission among caprines by Raillietia caprae (Mesostigmata) in Brazil. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 483-484
- Ruf, A. (1996): Life-history patterns in soil-inhabiting mesostigmatid mites (Dermanyssina, Parasitina). In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 621-628
- Ruiz-Cancino, E./ Escamilla-Gallegos, O./ Briones-Encinia, F./ Driesche van, R. (1996): Euseius mesembrinus (Dean) (Phytoseiidae) in Tamaulipas, Mexico. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 221-222
- Seeman, O.D. (1996): Flower mites and phoresy: the biology of Hattena panopla Domrow and Hattena cometis Domrow (Acari, Mesostigmata, Ameroseiidae). - Aust. J. Zool. 44: 193-203
- Seniczak, S./ Dabrowski, J./ Klimek, A./ Kaczmarek, S. (1996): The mites (Acari) associated with young Scots pine forests polluted by a chemical factory Lubon near Poznan. - Bull. Polish Acad. Sci., Biol. Sci., Zool. 44,1-2: 101-104
- Skorupski, M./ Gwiazdowicz, D.J. (1996): Mites (Acari, Mesostigmata) of the Pieniny Mountains. [Orig. Poln.]. - Fragm. Faun. 39,10-16: 223-243
- Smiley, R.L./ Baker, E.W./ Delfinado-Baker, M. (1996): New species of Hypoaspis (Acari, Mesostigmata, Laelapidae) from the nest of a stingless bee in Malaysia (Hymenoptera, Meliponinae, Apidae). - An. Inst. Biol. Univ. Nac. Autonoma Mex. Ser. Zool. 67,2: 197-203
- Sokol, R. (1996): The influence of a multimonth persistence of Fluwarol in a hive of a honey bee colony. [Orig. Poln.]. - Medycyna Wet. 52,11: 718-720
- Spivak, M. (1996): Honey bee hygienic behavior and defense against Varroa jacobsoni. - Apidologie 27,4: 245-260
- Spollen, K.M./ Isman, M.S. (1996): Acute and sublethal effects of a neem insecticide on the commercial biological control agents Phytoseiulus persimilis and Amblyseius cucumeris (Acari, Phytoseiidae) and Aphidoletes aphidimyza (Diptera, Cecidomyiidae). - J. Econ. Entomol. 89,6: 1379-1386

- Strong, K.L. (1996): Sibling species of *Hypoaspis Canestrini* (Laelapidae) revealed by allozyme electrophoresis. In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 425-428
- Tolstikov, A.V./ Gordeeva, E.V./ Petrova, A.D./ Fyodorov-Davydov, D.G. (1996): Contributions to the knowledge of the polygonal tundra mite community. In: Mitchell, R. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 615-619
- Tucci, E.C./ Guimaraes, J.H./ Bruno, T.V./ Gama, N.M.S.Q./ Santos, A.M.M. (1996): Incidence of haematophagous mites in egg-laying farms in Sao Paulo State, Brazil. [Orig. Port.] - Rev. Brasil. Parasit. Vet. 5,2: 95-102
- Urhan, R./ Ayyildiz, N. (1996): Two new species of the genus *Prozercon Sellnick* from Turkey (Acari, Zerconidae). - Genus 7,3: 569-580
- Urhan, R./ Ayyildiz, N. (1996): A new species of *Rafas Blaszak* from Turkey (Acari, Zerconidae). - Genus 7,3: 581-586
- Weigmann, G. (1996): Zonation and phenology of *Uropodina* (Uropodiidae) in marine littoral saltmarshes. In: Mitchell, R. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 603-605
- Wiese, M.H.J./ Fan, A. (1996): First description of the juvenile stages of the two species *Rhinosecius androdon* Fain and Hyland, 1980 and *Rhinosecius tiptoni* Baker and Yunker, 1964 (Acari, Mesostigmata, Ascidae) found in Colombia. - Bull. Annls. Soc. r. belge Ent. 132,3: 343-381
- Yoder, W.A. (1996): The biology and phoretic behavior of *Poecilochirus* (Parasitidae) on Silphidae (Coleoptera). In: Mitchell, R. et al. (Eds.), Acarology IX. 718 pp. - Proc. IXth Internat. Congr. Acarol., Columbus 1994 1: 81-83

Publikationen - erschienen 1997

- Abou-Setta, M.M./ Fouly, A.H./ Childers, C.C. (1997): Biology of *Proprioseiopsis rotendus* (Acari, Phytoseiidae) reared on *Tetranychus urticae* (Acari, Tetranychidae) of pollen. - Fla. Entomol. 80,1: 27-34
- Alberti, G./ Gegner, A./ Witalinski, W. (1997): Some observations on the fine structure of the vagina of *Pergamasus crassipes* (Pergamasidae, Parasitina, Gamasida). - 3rd Symp. EURAAC, Amsterdam 1996 : im Druck
- Ali, O./ Brennan, P. (1997): Development, feeding and reproduction of the predatory mite, *Hypoaspis miles* (Acari, Mesostigmata, Laelapidae) on different types of prey. - Syst. Appl. Acarol. 2: 81-88
- Ali, O./ Dunne, R./ Brennan, P. (1997): Biological control of the scarid fly, *Lycoriella solani* by the predatory mite, *Hypoaspis miles* (Acari, Laelapidae) in mushroom crops. - Syst. Appl. Acarol. 2: 71-80
- Athias-Binche, F. (1997): Acarine biodiversity. I. A new database. Preliminary examples of its use in statistical biosystematics. - Acarologia 38,4: 331-344
- Bai, X.-L./ Gu, Y.-M./ Zeng, Y.-C. (1997): Description of the male mite of *Eugamasus yinchuanensis* Bai, Fang et Gu, 1994 (Acari, Parasitidae). [Orig. Chin.]. - Acta Entomol. Sin. 40,1: 108-109
- Bauchau, V. (1997): Do parasitic mites decrease growth of nestling pied flycatchers *Ficedula hypoleuca*? - Ardea 85,2: 243-247
- Bengtsson, J./ Persson, T./ Lundqvist, H. (1997): Long-term effects of logging residue addition and removal on macroarthropods and enchytraeids. - J. Appl. Ecol. 34,4: 1014-1022
- Biesiadka, E./ Blaszak, C./ Madej, G./ Błoszyk, J./ Bocek, J./ Kazmierski, A./ Michocka, S./ Chmielewski, W./ Drabert, J./ Gabrys, G./ Makol, J./ Jesionowska, K./ Jesionowski, J./ Kadulski, D./ Kropczynska-Linkiewicz, D./ Magowski, W./ Niedbala, W./ Olszanowski, Z./ Siuda, K./ Szafranska-Wojtusiak, D./ Wisniewski, J. (1997): Acari. In: Razowski, J. (Ed.), Checklist of Animals of Poland. Vol. IV. - Wydawnictwa Instytutu Systematyki i Evolucji Zwierząt PAN, Krakow : 190-259
- Bilgrami, A.L. (1997): Evaluation of the predation abilities of the mite *Hypoaspis calcuttaensis*, predaceous on plant and soil nematodes. - Fundam. appl. Nematol. 20,1: 96-98

- Bjornson, S./ Steiner, M.Y./ Keddie, B.A. (1997): Birefringent crystals and abdominal discoloration in the predatory mite *Phytoseiulus persimilis* (Acari, Phytoseiidae). - *J. Invertebr. Pathol.* 69,2: 85-91
- Blackman, S.W. (1997): Experimental evidence that the mite *Poecilocirus davydovae* (Mesostigmata, Parasitidae) eats the eggs of its beetle host. - *J. Zool., London* 242,1: 63-67
- Boot, W.J./ Nguyen, Q.-T. et al. (1997): Reproductive success of Varroa jacobsoni in brood of its original host, *Apis cerana*, in comparison to that of its new host, *A. mellifera* (Hymenoptera, Apidae). - *Bull. Entomol. Res.* 87,2: 119-126
- Bowen-Walker, P.L./ Martin, S.J./ Gunn, A. (1997): Preferential distribution of the parasitic mite, Varroa jacobsoni Oud. on overwintering honeybee (*Apis mellifera* L.) workers and changes in the level of parasitism. - *Parasitology* 114,2: 151-157
- Calderone, N.W./ Wilson, W.T./ Spivak, M. (1997): Plant extracts used for control of the parasitic mites Varroa jacobsoni (Acari, Varroidae) and *Acarapis woodi* (Acari, Tarsonemidae) in colonies of *Apis mellifera* (Hymenoptera, Apidae). - *J. Econ. Entomol.* 90,5: 1080-1086
- Calugar, A. (1997): *Zercon moldavicus* nov. sp. (Acari, Zerconidae), a new species of mite from Romania. - *Internat. J. Acarol.* 23,4: 243-247
- Chmielewski, W. (1997): The effectiveness of the detection of pests in pollen loads by sieving with the use of laboratory screens. [Orig.Poln.] - *Pszczeln. Zesz. Nauk.* 40: 183-188
- Chmielewski, W. (1997/98): Mites (Acarina) occurring on social bees (Hymenoptera, Apidae, Apinae, Bombinae). [Orig.Poln.] - *Wiad. Entomol.* 16,3-4: 201-216
- Christian, E. (1997): Die wirbellosen Tiere der Hermannshöhle bei Kirchberg am Wechsel, Niederösterreich. - *Die Höhle* 50: 205-224
- Croft, B.A./ Sloane, D.H. (1997): Equilibrium densities of European red mite (Acari, Tetranychidae) after exposure to three levels of predaceous mite diversity on apple. - *Environ. Entomol.* 26,2: 391-399
- Darolova, A./ Hoi, H./ Schleicher, B. (1997): The effect of ectoparasite nest load on the breeding biology of the penduline tit *Remiz pendulinus*. - *Ibis* 139,1: 115-120
- De Guzman, L.I./ Rinderer, T.E./ Stelzer, J.A. (1997): DNA evidence of the origin of Varroa jacobsoni Oudemans in the americas. - *Biochem. Gen.* 35,9-10: 327-335
- De Moraes, G.J./ Melo, E.L./ Gondim, M.G.C. (1997): Description of a new species of phytoseiid mite from northeastern Brazil and redescription of *Neoseiulus gracilis* (Acari, Phytoseiidae). - *Fla. Entomol.* 80,3: 319-324
- Deunff, J./ Keller, A./ Aellen, V. (1997): Redescription of *Spinturnix punctata* (Sundevall, 1833) (Acari, Mesostigmata, Spinturnicidae), a specific parasite of *Barbastella barbastellus* (Chiroptera, Vespertilionidae). - *Rev. suisse Zool.* 104,1: 199-206
- Donze, G./ Guérin, P.M. (1997): Tome-activity budgets and space structuring by the different life stages of Varroa jacobsoni in capped brood of the honey bee, *Apis mellifera*. - *J. Ins. Behav.* 10,3: 371-393
- Drukker, B./ Janssen, A./ Ravensberg, W./ Sabelis, M.W. (1997): Improved control capacity of the mite predator *Phytoseiulus persimilis* (Acari, Phytoseiidae) on tomato. - *Exp. Appl. Acarol.* 21,6/7: 507-522
- Eguaras, M.J./ Farina, J./ Martinez, P.A. (1997): First record of the genus *Pneumolaelaps* (Acari, Laelapidae) for the Neotropical region. [Orig. Span.]. - *Rev. Soc. Entomol. Argent.* 56,1-4: 38
- El-Banhawy, E.M. (1997): Survey of predacious mites on citrus in South Africa. Specific diversity, geographic distribution and the abundance of predacious mites. - *Anz. Schädlingesk.* 70,7: 136-141
- El-Banhawy, E.M./ El-Borolossy, M.A./ El-Sawaf, B.M./ Afia, S.I. (1997): Biological aspects and feeding behaviour of the predacious soil mite *Nenteria hypotrichus* (Uropodina, Uropodidae). - *Acarologia* 38,4: 357-360
- Enkegaard, A./ Sardar, M.A./ Brodsgaard, H.F. (1997): The predatory mite *Hypoaspis miles*: Biological and demographic characteristics on two prey species, the mushroom sciarid fly, *Lycoriella solani*, and the mould mite *Tyrophagus putrescentiae*. - *Ent. exp. appl.* 82,2: 135-146
- Estébanes-González, M.L./ Smiley, R.L. (1997): Two new species of the genus *Echinonyssus* Hirst (Acari, Laelapidae) from Mexico, with a key to the neotropical species. - *Internat. J. Acarol.* 23,4: 237-242
- Feldlaufer, M.F./ Hartfelder, K. (1997): Relationship of the neutral sterols and ecdysteroids of the parasitic mite, Varroa jacobsoni to those of the honey bee, *Apis mellifera*. - *J. Insect Physiol.* 43,6: 541-545

- Floris, I. (1997): A sequential sampling technique for female adult mites of *Varroa jacobsoni* Oudemans in the sealed worker brood of *Apis mellifera ligustica* Spin. - *Apidologie* 28,2: 63-70
- Fouly, A.H. (1997): Effects of prey mites and pollen on the biology and life tables of *Proprioseiopsis asetus* (Chant) (Acaris, Phytoseiidae). - *J. Appl. Ent.* 121,8: 435-439
- Gettinger, D. (1997): *Androlaelaps cucensis* (Acaris, Laelapidae), a new species associated with *Monodelphis rubida* (Thomas, 1899) in the gallery forests of Central Brazil. - *Rev. Bras. Biol.* 57,3: 345-348
- Grafton-Cardwell, E.E./ Ouyang, Y./ Striggow, R.A. (1997): Predaceous mites (Acaris, Phytoseiidae) for control of spider mites (Acaris, Tetranychidae) in burrs of citrus. - *Environ. Entomol.* 26,1: 121-130
- Guo, X.G. (1997): Spatial pattern analysis of *Laelaps echidninus* and *Laelaps nuttalli* using Iwao's method and a significance test of random deviation (Acaris, Laelapidae). - *Syst. Appl. Acarol.* 2: 89-93
- Gurr, G.M./ Thwaite, W.G./ Valentine, B.J./ Nicol, H.I. (1997): Factors affecting the presence of *Typhlodromus* spp. (Acarina, Phytoseiidae) in the calyx cavities of apple fruits and implications for integrated management. - *Exp. Appl. Acarol.* 21,6/7: 357-364
- Haitlinger, R. (1997): Arthropods communities occurring on small mammals from wooded areas of urban agglomeration of Wrocław. - *Zesz. Nauk. Akad. Roln. Wrocławiu, Zootechnika* 43,323: 47-64
- Haitlinger, R./ Leroch, R. (1997): Arthropods occurring on *Ondatra zibethicus* (L.) (Mammalia, Arvicolidae) in Poland. - *Zesz. Nauk. Akad. Roln. Wrocławiu, Zootechnika* 43,323: 65-68
- Haitlinger, R./ Walter, G. (1997): Data relating to the distribution and host-specificity of bat-infesting mites (Acaris, Mesostigmata, Prostigmata, Astigmata) in Germany. - *Droséra* 97,2: 95-112
- Halliday, R.B./ Walter, D.E./ Lindquist, E.E. (1997): Revision of the Australian Ascidae (Acarina, Mesostigmata). - *Invertebr. Taxon.* im Druck
- Hamers, T./ Krogh, P.H. (1997): Predator-prey relationships in a two-species toxicity test system. - *Ecotoxicology and Environmental Safety* 37,3: 203-212
- Harbo, J.R./ Hoopingarner, R.A. (1997): Honey bees (Hymenoptera, Apidae) in the United States that express resistance to *Varroa jacobsoni* (Mesostigmata, Varroidae). - *J. Econ. Entomol.* 90,4: 893-898
- Hedge, M./ Ram, K.T./ Patil, B.V. (1997): Predator-prey interaction between *Amblyseius longispinosus* (Evans) (Acaris, Phytoseiidae) and *Tetranychus macfarlanei* Baker and Pritchard (Acaris, Tetranychidae). - *J. Biol. Control* 9,2: 85-93
- Ibrahim, Y.B./ Rahman, R.B.A. (1997): Influence of prey density, species and developmental stages on the predatory behaviour of *Amblyseius longispinosus* (Acaris, Phytoseiidae). - *Entomophaga* 42,3: 319-327
- Ishikawa, K./ Saichuae, P. (1997): Two new gamasid mites (Acaris, Gamasida, Podocinidae and Parholaspidae) from the tropical rain forests of Khao Yai Province in Thailand. - *J. Acarol. Soc. Jpn.* 6,1: 65-72
- James, D.G./ Whitney, J. (1997): Effect of Benomyl on egg production in the predatory mites, *Amblyseius victoriensis* and *Typhlodromus doreenae*. - *Plant Prot. Quart.* 12,4: 173-174
- Janssen, A./ Bruin, J./ Jacobs, G./ Schraag, R./ Sabelis, M.W. (1997): Predators use volatiles to avoid prey patches with conspecifics. - *J. Anim. Ecol.* 66,2: 223-232
- Jedlickova, J. (1997): First records of three phytoseiid mites (Acaris, Mesostigmata, Phytoseiidae) from Slovakia. - *Biologia, Bratislava* 52,5: 624
- Kabicek, J. (1997): Mites of family Phytoseiidae on feral hop plants and in surrounding vegetation. - *Ochr. Roslí.* 33,3: 187-193
- Karg, W. (1997): Stammesentwicklung und Lebensweise von Raubmilben. - *Mikrokosmos* 86,4: 199-203
- Karg, W. (1997): Zur Kenntnis der Raubmilbenfamilie Gamasina Leach (Acarina, Parasitiformes) tropischer und subtropischer Gebiete. - *Mitt. Zool. Mus. Berl.* 73,1: 63-88
- Karg, W. (1997): Zur Kenntnis des Raubmilbenfamilie Gamasina Leach. - *Abh. Ber. Naturkundemus. Görlitz* 69,5: 41-45
- Karg, W. (1997): Eine neue Raubmilbenart der Gattung *Euseius* Wainstein (Acarina, Parasitiformes). - *Abh. Ber. Naturkundemus. Görlitz* 69,5: 27-29

- Karg, W. (1997): Zur Kenntnis der Raubmilbengattung *Gamasolaelaps* Berlese, 1904. - Abh. Ber. Naturkundemus. Görlitz 69.5: 31-35
- Karg, W. (1997): Eine neue Art der Raubmilbenfamilie Rhodacaridae, Gattung *Acugamasus* Lee, 1970 (Acarina, Parasitiformes). - Abh. Ber. Naturkundemus. Görlitz 69.5: 37-40
- Karg, W. (1997): Die Raubmilbenfamilie Leptolaelapidae Karg (Acarina, Parasitiformes). - Acarologia 38.3: 207-218
- Kim, D.I./ Lee, S.C./ Paik, C.H./ Kim, S.S./ Ma, K.C. (1997): Population fluctuation of *Tetranychus kanzawai* and their natural enemies and relate susceptibility of some pesticides to *Amblyseius womersleyi* and *Tetranychus kanzawai*. - J. Kor. Tea Soc. 3.1: 83-93
- Kim, D.I./ Park, J.D./ Kim, S.S./ Park, I.J./ Kim, S.C. (1997): Biological control of tea red spider mite, *Tetranychus kanzawai*, by predaceous mite, *Amblyseius womersleyi* in tea fields. - RDA J. Agric. Sci. 38: 203-210
- Kishimoto, H./ Takafuji, A. (1997): Variations in the life-history parameters among populations of *Amblyseius womersleyi* Schicha with different diapause characteristics (Acarini, Phytoseiidae). - Appl. Entomol. Zool. 32.2: 395-401
- Koehler, H.H. (1997): Mesostigmata (Gamasina, Uropodina), efficient predators in agroecosystems. - Agric. Ecosystems Environ. 62: 105-117
- Kreiter, S./ De Moraes, G.J. (1997): Phytoseiid mites (Acarini, Phytoseiidae) from Guadeloupe and Martinique. - Fla. Entomol. 80.3: 376-382
- Kuenen, L.P.S./ Calderone, N.W. (1997): Transfers of Varroa mites from newly emerged bees: Preference for age- and function-specific adult bees (Hymenoptera, Apidae). - J. Ins. Behav. 10.2: 213-228
- Li, L.S./ Fan, Q.H. (1997): A survey of food mites from four provinces of China. - Syst. Appl. Acarol. 2: 247-250
- Ma, Li-Ming (1997): Description of protonymph of *Neogamasus mengyangchunae* (Acarini, Gamasina, Parasitidae). [Orig.Chin.] - Entomol. J. East China 6.2: 108
- Ma, Li-Ming (1997): Morphological descriptions on male and immature stages of *Lasioseius jilinensis* (Acarini, Mesostigmata, Acosejidae). [Orig.Chin.] - Acta Entomol. Sin. 40.2: 334-336
- Ma, Li-Ming (1997): Three new species of Gamasina in soil (Acarini, Laelapidae, Parasitidae, Pachylaelapidae). [Orig.Chin.] - Acta Arachnol. Sin. 6.1: 31-35
- Ma, Li-Ming (1997): Two new species of the family Eviphidiidae and discovery of the genus *Scamaphis* in China (Acarini, Mesostigmata). [Orig.Chin.] - Acta Arachnol. Sin. 6.1: 37-41
- Ma, Li-Ming (1997): Description of the male of *Vulgarogamasus gansuensis* Ma and a new record of *Poecilochirus* from China (Acarini, Parasitidae). [Orig.Chin.] - Acta Arachnol. Sin. 6.2: 140-142
- Ma, Li-Ming (1997): A new species and two new records of the genus *Dendrolaelaps* from China (Acarini, Gamasina, Rhodacaridae). [Orig.Chin.] - Acta Arachnol. Sin. 6.2: 137-139
- Ma, Li-Ming (1997): Description of a new species of the genus *Glyphthalaspis* (Acarini, Macrochelidae). [Orig.Chin.] - Acta Zootaxon. Sin. 22.3: 263-267
- Ma, Li-Ming (1997): A new species of the genus *Ameroseius* from Jilin Province, China (Acarini, Ameroseiidae). [Orig.Chin.] - Acta Zootaxon. Sin. 22.2: 140-142
- Ma, Li-Ming (1997): A new species of the genus *Coleolaelaps* (Acarini, Laelapidae). [Orig.Chin.] - Acta Zootaxon. Sin. 22.1: 26-28
- Ma, Li-Ming (1997): A new species of the genus *Glyphthalaspis Filippomi et Pegazzano* (Acarini, Macrochelidae). [Orig.Chin.] - Acta Zootaxon. Sin. 22.1: 41-44
- Ma, Li-Ming/ Wang, Cheng-Gui (1997): A new species of the genus *Pachylaelaps* and a new species of the genus *Lasioseius* from Xizang, China. (Acarini, Pachylaelaptidae, Acosejidae). [Orig.Chin.] - Acta Zootaxon. Sin. 22.1: 29-32
- MacRae, I.V./ Croft, B.A. (1997): Intra- and interspecific predation by adult female *Metaseiulus occidentalis* and *Typhlodromus pyri* (Acarini, Phytoseiidae) when provisioned with varying densities and ratios of *Tetranychus urticae* (Acarini, Tetranychidae) and phytoseiid larvae. - Exp. Appl. Acarol. 21.4: 235-246
- Malison, M./ Baleacci, R./ Posenato, G./ Girolami, V. (1997): Distribuzione di frequenza di *Amblyseius aberrans* (Oud.) (Acarina, Phytoseiidae) nei vigneti dell'Italia nord orientale ed ottimizzazione delle tecniche di campionamento. - Frustula Ent.: im Druck

- Mansour, F.A./ Ascher, K.R.S./ Abo-Moch, F. (1997): Effect of Neemgard on phytophagous and predacious mites and on spiders. - *Phytoparasitica* 25,4: 333-336
- Marcangeli, J./ Egularas, M. (1997): Decrease on the reproductive potential of Varroa jacobsoni (Acari, Varroidae) as a consequence of multiple infestation of *Apis mellifera* (Hymenoptera, Apidae) drone brood cells. [Orig. Span.] - *Rev. Soc. Entomol. Argent.* 56,1-4: 137-140
- Margolies, D.C./ Sabelis, M.W./ Boyer, J.E. (1997): Response of a phytoseiid predator to herbivore-induced plant volatiles: Selection on attraction and effect on prey exploitation. - *J. Ins. Behav.* 10,5: 695-709
- Martin, S.J. (1997): Life and death of Varroa. In: Munn, P. (Ed.), *Fight the Mite*. - Internat. Bee Research Association, Cardiff, UK: 3-10
- Martin, S.J. (1997): Varroa jacobsoni. Population biology research in the UK. - *Amer. Bee J.* 137,5: 382-385
- Martin, S.J./ Holland, K./ Murray, M. (1997): Non-reproduction in the honeybee mite Varroa jacobsoni. - *Exp. Appl. Acarol.* 21: 539-549
- Masan, P. (1997): Changes in infestation rate and age structure of *Dermanyssus hirundinis* and *Ornithonyssus sylvicularis* (Acari) during nidification and breeding period of penduline tit. - *J. Med. Entomol.* 34,6: 609-614
- McDermott, G.J./ Hoy, M.A. (1997): Persistence and containment of *Metaseiulus occidentalis* (Acari, Phytoseiidae) in Florida: risk assessment for possible releases of transgenic strains. - *Fla. Entomol.* 80,1: 42-53
- McGarry, J.W./ Baker, A.S. (1997): Observations on the mite fauna associated with adult *Stomoxys calcitrans* in the U.K. - *Med. Vet. Entomol.* 11,2: 159-164
- Mochizuki, M. (1997): Permethrin resistance and stability in the predatory mites, *Amblyseius womersleyi* Schicha (Acari, Phytoseiidae). - *Jpn. J. Appl. Entomol. Zool.* 41,1: 1-5
- Momen, F.M. (1997): Copulation, egg production and sex ratio in *Cydnodromella negevi* and *Typhlodromus athiasae* (Acari, Phytoseiidae). - *Anz. Schädlingsk.* 70,2: 34-36
- Monetti, L.N./ Croft, B.A. (1997): *Neoseiulus californicus* (McGregor) and *Neoseiulus fallacis* (Garman): larval responses to prey and humidity, nymphal feeding drive and nymphal predation on phytoseiid eggs. - *Exp. Appl. Acarol.* 21,4: 225-234
- Nakamae, H./ Fujisaki, K./ Kishi, S./ Yashiro, M./ Oshiro, S./ Furuta, K. (1997): The new parasitic ecology of chicken mites *Dermanyssus gallinae*, parasitizing and propagating on chickens even in the daytime. - *J. Poultry Sci.* 34,2: 110-116
- Nakamae, H./ Kishi, S./ Fujisaki, K./ Oshiro, S./ Furuta, K. (1997): Incidence of the parasitism of chicken mite *Dermanyssus gallinae* parasitizing and propagating on chicken even in the daytime and their life cycle. - *J. Poultry Sci.* 34,4: 240-247
- O'Connor, B.M./ Colwell, R.K./ Naeem, S. (1997): The flower mites of Trinidad III. The genus *Rhinoseius* (Acari, Ascidae). - *Misc. Publ. Mus. Zool. Univ. Mich.* 0,184: I-IV, 1-32
- Orantes-Bermejo, F.J./ Garcia-Fernandez, P. (1997): Nosema disease in the honey bee (*Apis mellifera* L.) infested with Varroa mites in southern Spain. - *Apidologie* 28,3-4: 105-112
- Papadoulis, G.Th. (1997): Two new species of the genus *Amblyseius* Berlese (Acari, Phytoseiidae) from Greece. - *Internat. J. Acarol.* 23,2: 133-138
- Papadoulis, G.Th./ Emmanouil, N.G. (1997): New records of phytoseiid mites from Greece with description of *Typhlodromus krimbasi* sp. nov. (Acarina, Phytoseiidae). - *Acarologia* 38,1: 21-28
- Perotti, A./ Brasesco, M.J.A. (1997): Chemo-orientation of *Macrocheles muscaedomesticae* (Acari, Macrochelidae) and detection of distant eggs of *Musca domesticae* (Diptera, Muscidae) and *Calliphora vivina* (Diptera, Calliphoridae). [Orig. Span.] - *Rev. Soc. Entomol. Argent.* 56,1-4: 67-70
- Presnail, J.K./ Jeyaprakash, A./ Li, J./ Hoy, M.A. (1997): Genetic analysis of four lines of *Metaseiulus occidentalis* (Acari, Phytoseiidae) transformed by maternal microinjection. - *Ann. Ent. Soc. Amer.* 90,2: 237-245
- Pugh, P.J.A./ Llewellyn, P.J./ Robinson, K./ Shackley, S.E. (1997): The associations of phoretic mites (Acarina, Chelicerata) with sand-hoppers (Amphipoda, Crustacea) on the South Wales coast. - *J. Zool., London* 243,2: 305-318
- Quilici, S./ Kreiter, S./ Ueckermann, E.A./ Vincenot, D. (1997): Predatory mites (Acari) from various crops on Réunion Island. - *Internat. J. Acarol.* 23,4: 283-291

- Ramaraju, K./ Mohanasundaram, M. (1997): Two new deutonymphs of *Poecilochirus* species (Parasitidae) from Tamil Nadu (India). - J. Entomol. Res. 21,3: 273-281
- Reis, P.R./ Alves, E.B. (1997): Biology of the predaceous mite *Euseius alatus* De Leon (Acari, Phytoseiidae). - Anais da S.E.B. 26,2: 359-363
- Rueda, L.M./ Axtell, R.C. (1997): Arthropods in litter of poultry (broiler chicken and turkey) houses. - J. Agric. Entomol. 14,1: 81-91
- Ruf, A. (1997): Fortpflanzungsbiologie von Raubmilben und Charakterisierung von Böden - Ein Konzept zur Indikation von Belastungszuständen von Böden. - Abh. Ber. Naturkundemus. Görlitz 69,2: 209-216
- Ryu, M.O. (1997): Four species of the phytoseiid mites from Cheju Island in Korea (Acari, Phytoseiidae). - Korean J. Appl. Ent. 36,2: 129-133
- Ryu, M.O./ Ehara, S. (1997): Redescription of *Okiseius (Kampimodromellus) juglandis* (Wang et Xu) (Acari, Phytoseiidae). - J. Acarol. Soc. Jpn. 6,1: 113-116
- Sakata, T./ Hiramatsu, N./ Ishikawa, K./ Kuwahara, Y. (1997): Chemical ecology of mesostigmatid mites. I. Identification of Hydroxymethyl-naphthoquinones from *Uroactinia hirschmanni* Hiramatsu (Mesostigmata, Uropodidae). - Appl. Entomol. Zool. 32,1: 57-61
- Santos, A.C.D./ Gravena, S. (1997): Selectivity of aearicides to predatory insects and mites in citrus orchards. [Orig. Port.]. - An. Soc. Entomol. Bras. 26,1: 99-105
- Schmäschke, R./ Ribbeck, R. (1997): Vogelmilbenbefall. - Handlexikon der tierärztlichen Praxis, 200. Lieferung: 911a-f
- Schmäschke, R./ Ribbeck, R. (1997): Zecken- und Milbenbefall bei Reptilien. - Handlexikon der tierärztlichen Praxis, 200. Lieferung: 931v-931ze
- Schuster, R. (1997): Landeskundlich bedeutsame Milbenfunde in Kärnten und Osttirol (Arachnida, Acari). - Carinthia II 187./107.: 465-470
- Schwarz, H.H./ Huck, K. (1997): Phoretic mites use flowers to transfer between foraging bumblebees. - Insectes soc. 44: 303-310
- Seniczak, S./ Klimek, A./ Gackowski, G./ Kaczmarek, S./ Zalewski, W. (1997): Effect of copper smelting air pollution on the mites (Acari) associated with young scots pine forests polluted by a copper smelting works at Glogow, Poland II. Soil mites. - Water Air and Soil Pollution 97,3-4: 287-302
- Senna, F.M.A. (1997): A new record of phoretic mites on honey bee *Apis mellifera* L. in Egypt. - J. Egypt. Soc. Parasitol. 27,3: 667-680
- Shimanuki, H./ Knox, D.A. (1997): Bee health and international trade. - Rev. sci. tech. Off. int. Epiz. 16,1: 172-176
- Solva, J./ Zoeschg, M./ Hluchy, M./ Zacharda, M. (1997): Predatory phytoseiid mites (Acari, Mesostigmata) in vineyards and fruit orchards in Southern Tyrol. - Anz. Schädlingsk. 70,1: 17-19
- Stanyard, M.J./ Foster, R.E./ Gibb, T.J. (1997): Effects of orchard ground cover and mite management options on the population dynamics of European red mite (Acari, Tetranychidae) and *Amblyseius fallacis* (Acari, Phytoseiidae) in apple. - J. Econ. Entomol. 90,2: 594-603
- Stanyukovich, M.K. (1997): Key to the gamasid mites (Acari, Parasitiformes, Mesostigmata, Macronyssoidae et Laelapoidea) parasitizing bats (Mammalia, Chiroptera) from Russia and adjacent countries. - Rudolstädter nat. hist. Schr. 7: 13-46
- Strong, W.B./ Croft, B.A./ Slone, D.H. (1997): Spatial aggregation and refugia of the mites *Tetranychus urticae* and *Neoseiulus fallacis* (Acari, Tetranychidae, Phytoseiidae) on hop. - Environ. Entomol. 26,4: 859-865
- Swift, S.F. (1997): Bibliography of Russell W. Strandtmann. - Internat. J. Acarol. 23,4: 293-298
- Takaku, G. (1997): The first record of *Dissoloncha superbus* (Hull, 1918) (Acari, Macrochelidae) from Japan. - Acta Arachnol. 46,1: 19-22
- Takaku, G. (1997): A new species of the genus *Macrocheles* (Acari, Macrochelidae) associated with *Eusilpha kurosawai* M. Nishikawa, 1986 (Coleoptera, Silphidae). - J. Acarol. Soc. Jpn. 6,1: 117-124
- Takaku, G. (1997): Redescription of *Eviphis cultratellus* (Berlese) (Acari, Eviphidiidae). - Acarologia 38,4: 345-356
- Tamai, M.A./ Moraes, G.J. de et al. (1997): Suitability of *Brevipalpus obovatus* as prey to *Neoseiulus idaeus* (Acari, Tenuipalpidae, Phytoseiidae) on cassava. - Syst. Appl. Acarol. 2: 101-106

- Walter, D.E. (1997): Notes on Australian Typhlodrominae (Acaria, Mesostigmata, Phytoseiidae), with descriptions of two new species of *Neoseiulella Muma* from tropical rainforests in far northern Queensland. - Aust. J. Entomol. 36,4: 333-338
- Walter, D.E. (1997): Heatherellidae - a new family of Mesostigmata (Acaria, Parasitiformes) based on two new species from rainforest litter in Australia. - Internat. J. Acarol. 23,3: 167-175
- Walter, D.E./ Beard, J.J. (1997): A review of the Australian Phytoseiinae (Acaria, Mesostigmata, Phytoseiidae). - Invertebr. Taxon. 11,6: 823-860
- Walter, D.E./ Lindquist, E.E. (1997): Australian species of *Lasioseius* (Acaria, Mesostigmata, Ascidae): the porulosus group and other species from rainforest canopies. - Invertebr. Taxon. 11,4: 525-547
- Wei, Q.-C./ Walde, S.J. (1997): The functional response of *Typhlodromus pyri* to its prey, *Panonychus ulmi*: the effect of pollen. - Exp. Appl. Acarol. 21,10/11: 677-684
- Wittmann, E.J./ Leather, S.R. (1997): Compatibility of *Orius laevigatus* Fieber (Hemiptera, Anthocoridae) with *Neoseiulus (Amblyseius) cucumeris* Oud. and *Iphiseius (Amblyseius) degenerans* Berl. (Acaria, Phytoseiidae) in the biocontrol of *Frankliniella occidentalis* Pergande (Thysanoptera). - Exp. Appl. Acarol. 21,6/7: 523-538
- Wu, W.N. (1997): Species of the genus *Okiscetus* (Acaria, Phytoseiidae) from China. - Syst. Appl. Acarol. 2: 141-148
- Wu, W.N. (1997): A review of taxonomic studies of the genus *Phytoseius* (Acaria, Phytoseiidae) from China. - Syst. Appl. Acarol. 2: 149-160
- Wu, W.N./ Liang, L./ Lan, W.M. (1997): Acari: Phytoseiidae. Economic Insect Fauna of China. [Orig.Chin.]. - Science Press, Beijing: 1-223
- Yasui, Y. (1997): Sperm competition and the significance of female multiple mating in the predatory mite *Parasitus fitemtorum*. - Exp. Appl. Acarol. 21,10/11: 651-664
- Yoder, J.A. (1997): Exterminator-mites (Acaria, Dermanyssidae) on the giant Madagascar hissing-cockroach. - Internat. J. Acarol. 23,4: 233-236
- Yoshida-Shaul, E./ Chant, D.A. (1997): A world review of the genus *Phytoscutus Muma* (Phytoseiidae, Acari). - Acarologia 38,3: 219-238
- Zemek, R./ Prenerova, E. (1997): Powdery mildew (Ascomycotina, Erysiphales) - an alternative food for the predatory mite *Typhlodromus pyri* Scheuten (Acaria, Phytoseiidae). - Exp. Appl. Acarol. 21,6/7: 405-414
- Zhang, Z.-Q./ Sanderson, J.P. (1997): Patterns, mechanisms and spatial scale of aggregation in generalist and specialist predatory mites (Acaria, Phytoseiidae). - Exp. Appl. Acarol. 21,6/7: 393-404

Publikationen - erschienen oder im Druck 1998

- Ali, F.S. (1998): Life table of *Phytoseiulus macropilis* (Banks) (Gamasida, Phytoseiidae) at different temperatures. - Exp. Appl. Acarol. 22,6: 335-342
- Chmielewski, W. (1998): Parasitic mites (Acaria) of native and world-wide bees (Apoidea, Apis). - Zesz. Nauk. ATR Bydgoszcz, Ochr. Srod. 2: 161-167
- Dicke, M./ Takabayashi, J./ Posthumus, M.A./ Schütte, C./ Krips, O.E. (1998): Review plant-phytoseiid interactions mediated by herbivore-induced plant volatiles: variation in production of cues and responses of predatory mites. - Exp. Appl. Acarol. 22,6: 311-334
- Donze, G./ Schnyder-Candrian, S./ Bogdanov, S./ Diehl, P.A./ Guerin, P.M. et al. (1998): Aliphatic alcohols and aldehydes of the honey bee cocoon induce arrestment behavior in *Varroa jacobsoni* (Acaria, Mesostigmata), an ectoparasite of *Apis mellifera*. - Arch. Ins. Biochem. Physiol. 37,2: 129-145
- Edwards, O.R./ Melo, E.L./ Smith, L./ Hoy, M.A. (1998): Discrimination of three *Typhlodromalus* species (Acaria, Phytoseiidae) using random amplified polymorphic DNA markers. - Exp. Appl. Acarol. 22,2: 101-110
- Feres, R.J.F./ De Moraes, G.J. (1998): Phytoseiid mites (Acaria, Phytoseiidae) from woody areas in the State of Sao Paulo, Brazil. - Syst. Appl. Acarol. 3: 125-132

- Guo, X.G. (1998): Host-specificity and host-selection of gamasid mites (Acaria, Gamasina). - *Syst. Appl. Acarol.* 3: 29-34
- Krantz, G.W. (1998): Review: Reflections on the biology, morphology and ecology of the Macrochelidae. - *Exp. Appl. Acarol.* 22,3: 125-138
- Luh, H.-K./ Croft, B.A. (1998): Reanalysis of oviposition and development rates in the Phytoseiidae using a phylogenetic autoregressive method. - *Exp. Appl. Acarol.* 22,5: 287-296
- Madej, G./ Skubala, P. (1998): Gamasid and oribatid mites of anthropogenically transformed galena-calamine mining wastelands. - *Zesz. Nauk. ATR Bydgoszcz. Ochr. Srod.* 2,214: 229-234
- Madej, G./ Solarz, K. (1998): Preliminary investigations on the colonisation of a refuse dump by mites with special reference to Astigmata and Mesostigmata. - *Zesz. Nauk. ATR Bydgoszcz. Ochr. Srod.* 2,214: 235-239
- Radovsky, F.J. (1998): Description of the aktive stases and distribution of *Pellonyssus gorgasi* Yunker and Radovsky, 1966 (Acaria, Macronyssidae) of hummingbirds, and its apparent use of flowers for host transfer. - *Internat. J. Acarol.* 24,2: 99-106
- Skubala, P./ Dziuba, S./ Stodolka, A. (1998): Acari and Collembola in the "Zabie Doly" protected area or how nature struggle with industry. - *Zesz. Nauk. ATR Bydgoszcz. Ochr. Srod.* 2,214: 251-257
- Skubala, P./ Madej, G. (1998): Soil mites (Acaria, Oribatida, Gamasida) under the influence of salty mine water. - *Zesz. Nauk. ATR Bydgoszcz. Ochr. Srod.* 2,214: 259-264
- Takaku, G. (1998): Descriptions of immature stages and male of *Macrocheles hallidayi* Walter and Krantz, 1986 (Acaria, Macrochelidae). - *J. Japan. Soc. Acarol.* 7,1: 29-38
- Walter, D.E. (1998): Ectoantennoseius kitchingi, n.gen., n.sp. (Acaria, Ascidae) from the rainforest canopy in Australia and a cladistic hypothesis about its relationships. - *Internat. J. Acarol.* 24,1: 45-51
- Walter, D.E./ Proctor, H.C. (1998): Feeding behaviour and phylogeny: Observations on early derivative Acari. - *Exp. Appl. Acarol.* 22,2: 39-50
- Wu, W.-N./ Ou, J.-F. (1998): A new species of the horridus species group of Phytoseius in China (Acaria, Phytoseiidae). - *Syst. Appl. Acarol.* 3: 121-124
- Wu, W.-N./ Ou, J.-F. (1998): A new species of the rhenanus species group of genus *Typhlodromus* in China (Acaria, Phytoseiidae). - *Syst. Appl. Acarol.* 3: 133-136
- Xia, B. et al. (1998): Laboratory population life tables of *Amblyseius orientalis* (Acaria, Phytoseiidae) at different temperatures. - *Syst. Appl. Acarol.* 3: 49-52
- Yoder, J.A. (1998): A comparison of the water balance characteristics of *Typhlodromus occidentalis* and *Amblyseius finlandicus* mites (Acaria, Phytoseiidae) and evidence for the site of water vapour uptake. - *Exp. Appl. Acarol.* 22,5: 279-286
- Zemek, R./ Nachman, G. (1998): Interactions in a trophic acarine predator-prey metapopulation system: effects of *Tetranychus urticae* on the dispersal rates of *Phytoseiulus persimilis* (Acarina, Tetranychidae, Phytoseiidae). - *Exp. Appl. Acarol.* 22,5: 259-278
- Zhang, Y.-X. et al. (1998): Predation of *Amblyseius longispinosus* (Acaria, Phytoseiidae) on *Aponychus corpuzae* (Acaria, Tetranychidae). - *Syst. Appl. Acarol.* 3: 53-58
- Zhi, J.-R. et al. (1998): The biological and ecological characteristics of *Amblyseius nicholsi* (Acaria, Phytoseiidae). - *Syst. Appl. Acarol.* 3: 35-144

Personalia

Abou-Setta, Dr. M.M. Univ. Florida Citrus Res. Educ. Cent. 700 Experiment Stat. Rd. Lake Alfred FL 33850-22 USA	Bauchau, Dr. V. Netherlands Inst. Ecol. P.O. Box 40 NL-6666 ZG Heteren Niederlande/Netherlands	Bream, Dr. A.S. Dep. Zool., Fac. Sci. Al-Azhar Univ. Cairo Ägypten / Egypt
Alberti, Prof. Dr. Gerd E.-Moritz-Arndt Univ. Zool. Inst. und Museum J.-Seb.-Bach-Str. 11-12 D-17489 Greifswald Deutschland / Germany	Beard, Dr. J. Dep. Entomol. Cent. Trop. Pest Manage. Univ. Queensl. QLD 4072 Australien / Australia	Bruce, Dr. William A. USDA, ARS, Bee Research Laboratory Building 476, BARC- East 10300 Baltimore Avenue Beltsville MD 20705-2350 USA
Anderson, Dr. D.L. CSIRO Div. Entomol. Black Mountain P.O. Box 1700 Canberra, ACT 2601 Australien / Australia	Bengtsson, Dr. J. Dep. Ecol. Environ. Res. Swedish Univ. Agric. Sci. Box 7072 S-750 07 Uppsala Sweden / Sweden	Calderone, Dr. N.W. Dep. Entomol. Comstock Hall Cornell Univ. Ithaca, NY 14853-0901 USA
Aponte, Dr. Orlando R. Inst. Zool. Agric. Fac. Agron. UCV Apartado 4579 Maracay, AR Venezuela	Bjornson, Dr. Susan Dep. Biological Sci. Univ. Alberta Edmonton Alberta T6G 2E1 Canada	Cedola, Dr. C.V. Inst. Nac. Tecnol. Agropecuaria IMYZA, CICA, CC 25 1712 Castelar Buenos Aires Argentinien / Argentina
Bai, Dr. Xue-Li Inst. End. Disease Contr. Ningxia Hui Aut. Region Yinchuan 750004 China	Blackman, Dr. S.W. Inst. Cell Anim. Popul. Biol., Div. Biol. Sci. Univ. Edinburgh, Ashworth Lab. West Mains Rd. Edinburgh EH9 3JT Großbritannien / UK	Chmielewski, Dr. Wit Instytut Sadownictwa i Kwiaciarnstwa Oddział Pszczelnictwa Kazimierska 2 PL-24-100 Pulawy Polen / Poland
Baker, Dr. Anne S. Dep. Entomol. Nat. Hist. Mus. Cromwell Road London, SW7 5BD Großbritannien / UK	Boot, Dr. Willem J. Dept. Entomol. Wageningen Agric. Univ. P.O. Box 8031 NL-6700 EH Wageningen Niederlande/Netherlands	Christian, Prof. Dr. E. Univ. für Bodenkultur Inst. f. Zool., AG Bodenzool. G.- Mendel - Straße 33 A - 1180 Wien Österreich / Austria
Balan, Dr. Paul G. T. Shevtchenko Univ. Biological Faculty Dep. Zoology Vladimirskaya Str. 64 Kiev 252 017 Ukraine / Ukraina	Bowen-Walker, Dr. P.L. Sch. Biol. Earth Sci. J. Moores Univ. Byrom St. Liverpool L3 3AF Großbritannien / UK	Croft, Mr. Brian A. Dep. Entomol. Oregon State University 2046 Cordley Hall Corvallis OR 97331-2907 USA
	Bozai, Dr. J. Plant Prot. Inst. Pannon Univ. Agric. Sci. H-Keszthely Ungarn / Hungary	

De Guzman, Dr. Lilia I. USDA/ARS Honey-Bee Breeding Genet. Physiol. Res. Lab. 1157 Ben Hur Road Baton Rouge LA 70820-5502 USA	Duso, Dr. Carlo Univ. di Padova Ist. Entomologia agraria - Agripolis Via Romea, 16 I-35020 Legnaro PD Italien / Italy	Flechtmann, Dr. C.H.W. Dep. Zool. Univ. Sao Paulo, ESALQ Caixa Postal 9 Sao Paulo SP-13418-900 Piracicaba Brasilien / Brasil
De Moraes, Dr. G.J. Dept. Zoologia ESALQ/USP 13418-900 Piracicaba Brasilien / Brazil	Eguaras, Dr. M.J. Lab. Arthropodos Fac. Cs. Exactas y Natur. Univ. Nac. Mar del Plata Funes 3350 7600 Mar del Plata Argentinien / Argentina	Flores, Dr. A.E. Univ. Auton. Nuevo Leon Fac. Ciencias Biol. Apdo. Postal 391, N.L. 66450 San Nicolas de los Garza Mexico
Delfinado-Baker, Dr. M.D. Systematic Entomol. Lab. ARS-USDA B-046 Beltsville Maryland 20705 USA	El-Banhawy, Prof. E.M. Plant Protection Dep. National Res. Center A.R. of Egypt Sh. El-Tahrir Dokki, Cairo 12311 Ägypten / Egypt	Floris, Dr. I. Ist. Entomol. agr. Univ. Studi di Sassari Via E De Nicola I-07100 Sassari Italien / Italy
Deunff, Dr. J. Lab. Parasitol. Pharm. Fac. Sci. Pharm. Biol. Avenue du Prof. Leon Bernard F-35043 Rennes Cedex Frankreich / France	El-Laiithy, Dr. A.Y.M. Dep. of Plant Protection National Research Centre Dokki, Cairo 12311 Ägypten / Egypt	Fouly, Dr. A.H. Dep. Agric. Zool. Fac. Agric. Mansoura Univ. Mansoura Ägypten / Egypt
Donze, Dr. G. Dep. Apiculture Fed. Dairy Res. Inst. Schwarzenburgstr. 155 CH-3097 Liebefeld-Bern Schweiz / Switzerland	Enkegaard, Dr. A. Danish Inst. Plant Soil Sci. Dep. Plant Path. Pest Man. Lottenborgvej 2 DK-2800 Lyngby Dänemark / Denmark	Galazzi, Dr. Donatella Ist. Entomol. "G. Grandi" Univ. di Bologna Via Filippo Re, 6 I-40126 Bologna Italien / Italia
Dos Santos, Dr. R.S. Fundacao Pinhalense de Ensino Fac. Med. Vet. E.S. Pinhal 13990-000 SP Brasilien / Brazil	Estebanes-Gonzalez, Dr. M.L. Dep. Zool., Inst. Biol. UNAM Apartado Postal No. 70- 153 Mexico D.F. 04510 Mexico	Gatoria, Dr. G.S. Dep. Entomol. Punjab Agric. Univ. Ludhiana 141 004 Indien / India
Drukker, Dr. B. Univ. Amsterdam Inst. Syst. Popul. Biol. Kruislaan 320 NL-1098 SM Amsterdam Niederlande/Netherlands	Feldlaufer, Dr. M.F. Bee Res. Lab., USDA- ARS, Plant Sci. Inst. Building 476, BARC- East Beltsville, MD 20705 USA	Gettinger, Dr. D. Dep. Biol. Univ. Central Arkansas Conway, AR 72035 USA
		Grafton-Cardwell, Dr. E.E. Univ. Calif. Kearney Agric. Cent. 9240 S. Riverbend Ave. Parlier, CA 93648 USA

Grout, Dr. T.G. Outspan Citrus Cent. P.O. Box 28 Nelspruit, 1200 Südafrika/ SOA	Horn, Dr. David J. Dep. Entom. and Statistics Ohio State Univ. 1735 Neil Avenue Columbus OH 43210-1220 USA	Kabicek, Dr. Jan Vysoka Skola Zemedelska Praha Katedra ochrany rostlin CZ-165 21 Praha 6- Suchdol Tschechien / Czech. Rep.
Gurr, Dr. G.M. Orange Agric. Coll. Univ. Sydney P.O. Box 883 Orange, NSW 2800 Australien / Australia	Ibrahim, Dr. Yusof B. Dep. Plant Protection Fac. Agric. Univ. Pertanian Malaysia 43400 UPM, Serdang Selangor Malaysia	Kaluz, Dr. Stanislav Slovak Acad. Sci. Institute of Zool. Dúbravská cesta 9 SK-842 06 Bratislava Slovak. Rep./ Slovakia
Haitlinger, Prof. Dr. R. Katedra Zoologii AR ul.Cybulskego 20 PL-50-205 Wroclaw Polen / Poland	Ifantidis, Prof. Dr. M.D. Univ. Thessaloniki Agric. Fac. GR-54006 Thessaloniki Griechenland / Greece	Karg, Prof. Dr. Wolfgang Hohe Kiefer 152 D-14532 Kleinmachnow Deutschland / Germany
Halliday, Dr. R. Bruce CSIRO Div. Entomol. G.P.O. Box 1700 Canberra, ACT 2601 Australien / Australia	Ishikawa, Prof. Kazuo Laboratory of Biology Mats. Shinonome Coll. Kuwabara-Cho Matsuyama 790 Japan	Kim, Dr. Sang-Soo Dep. Agric. Biol. Sunchon Natl. Univ. Maegok-Dong 315 Sunchon-Si 540-742 Korea
Hamers, Dr. T. Wageningen Agric. Univ. Dep. Toxicol. P.O. Box 8000 NL-6700 EA Wageningen Niederlande/Netherlands	James, Dr. David G. Yanco Agric. Inst. NSW Agric. and Fisheries Private Mail Bag Yanco, NSW 2703 Australien / Australia	Kim, Dr. D.I. Research Bureau Chonnam PRDA Naju 523-830 Süd Korea / South Korea
Harbo, Dr. J.R. Honey Bee Breed. Genet. Physiol. Lab. USDA-ARS Baton Rouge, LA 70820 USA	Janssen, Mr. Arne Inst. Syst. & Populationsbiol. Sect. Populationsbiol. Univ. of Amsterdam Kruislaan 302 NL-1098 SM Amsterdam Niederlande/Netherlands	Kishimoto, Dr. H. Dep. Plant Protection Natl. Inst. Fruit Tree Sci. Tsukuba Ibaraki 305 Japan
Hedge, Dr. M. Dep. Agric. Entomol. College Agric. Raichur 584101, Karnataka Indien / India	Jedlickova, Dr. J. Inst. Zoology Ecosoziol. Slovak Acad. Sciences Dubravská cesta 9 SK-84206 Bratislava Slovak. Rep. / Slovakia	Koehler, Dr. Hartmut Univ. Bremen, FB 2 AG Ökosystemforsch. & Bodenökol. PF 330 440 D-28334 Bremen Deutschland / Germany
Heneghan, Dr. L. Dep. Zool., Univ. Coll. Belfield Dublin 4 Irland		Kostiainen, Dr. Tuomas 128 Laurel Pl. A San Rafael CA 94901-2009 USA

Krantz, Prof. Gerold W. Dep. Entomol. Oregon State University Cordley Hall 2046 Corvallis OR 97331-2907 USA	Lo, Dr. K.C. Dep. Applied Zool. Taiwan Agric. Res. Inst. 189 Chungcheng Road Wufeng Taichung, 41301 Taiwan Rep. China	Martin, Dr. S.J. Central Sci. Lab. Natl. Bee Unit, Luddington, Stratford-upon-Avon Warwickshire CV37 9SJ Großbritannien / UK
Kraus, Dr. B. Dep. Entomol. Univ. Calif. Davis, CA 95616 USA	Lodesani, Dr. M. Ist. Nazionale Apicoltura Via San Giacomo, 9 I-40126 Bologna Italien / Italy	Martin, Dr. S. Natl. bee Unit. Central Sci. Lab. Sand Hutton Yorks YO4 1LZ Großbritannien / UK
Kreiter, Dr. Serge Section d'Acarologie ENSA- M/INRA/ORSTOM 2, Place Pierre Viala F-34060 Montpellier Cedex 1 Frankreich / France	Ma, Dr. Li-Ming Nation. Base of Plague and Brucellosis Control 85 Haiming West Road Jilin Province Baicheng City China	Masan, Dr. Peter Institute of Zoology SAS Dubravská Cesta 9 SK-842 06 Bratislava Slovak. Rep. / Slovakia
Kuenen, Dr. L.P.S. Bee Res. Lab. Building 476 USDA-ARS, BARC-East Beltsville, MD 20770 USA	Madej, Dr. Grazyna University of Silesia Department of Ecology Bankowa 9 PL-40-007 Katowice Polen / Poland	McDermott, Dr. G.J. Dep. Entomol. Nematol. P.O. Box 110620 Univ. Fla. Gainesville FL 32611-0620 USA
Lareschi, Dr. Marcella Univ. Nac. de La Plata Cent. Estud. Parasit. y de Vextores Calle 2 No. 584 1900 La Plata Argentinien / Argentina	Mansour, Prof. F. Dep. Entomol., ARO Newe Ya'ar Res. Cent. Ramat Yishay 30095 Israel	McGarry, Dr. J.W. Vet. Parasitol. Div. Vector Parasite Biol. Univ. Liverpool Pembroke Place Liverpool L3 5QA Großbritannien / UK
Lekprayoon, Dr. Chariya Dep. Biol., Fac. Sci. Chulalongkorn Univ. Bangkok 10330 Thailand	Marcangeli, Dr. Joege A. Lab. de Arthropodos Fac. Cienc. Ex. y Natural. Univ. de Mar del Plata Funes 3350 7600 Mar del Plata Argentinien / Argentina	Milani, Dr. Norberto Dip. Biol. Applicata Difesa Pianta Univ. Udine Via Scienze, 208 I-33100 Udine Italien / Italy
Liguori, Dr. Marialivia Ist. Sper. per le Zool. Agraria Via Lancia 12/A Cascine del Riccio I-50125 Firenze Italien / Italy	Margolies, Dr. D. Dep. Entomol. Kansas State Univ. Waters Hall Manhattan, KS 66506 USA	Mochizuki, Dr. Masatoshi Dep. Tea Agronomy Natl. Res. Inst. Vegetables Ornam. Plants and Tea 2769, Kanaya Shizuoka 428 Japan
	Martin, Dr. Stephen National Bee Unit Central Sci. Lab. Sand Hutton York, YO4 1LZ Großbritannien / UK	

Momen, Dr. F.M. Plant Protection Dep. National Res. Centre El Tahrir Street Dokki, Cairo 12311 Ägypten / Egypt	Orantes-Bermejo, Dr. F.J. Dpto. Produccion Anim. Cent. Invest. Form. Agr. Camino de Purchil s/n 18004 Granada Spanien / Spain	Presnail, Dr. J.K. 241 Schoolhouse Rd. Landenberg PA 19350 USA
Monetti, Dr. L.N. CONICET Lab. Artrop., Lab. Biol. Univ. Nac. Mar del Plata Funes 3350 7600 Mar del Plata Argentinien / Argentina	Paik, Dr. C.H. Dep. Agrobiol. Sunchon Natl. Univ. Sunchon 540-742 Südkorea / South Korea	Pugh, Dr. P.J.A. Brit. Antarctic Survey Nat. Env. Res. Council High Cross Madingley Road Cambridge, CB3 0ET Großbritannien / UK
Morales-Malacara, Dr. J. Lab. Acarol., Dep. Biol. Fac. Ciencias Univ. Nac. Aut. Mexico Distrito Federal Coyoacan 04510 Mexico	Papadoulis, Dr. G.Th. Agric. Univ. of Athens Lab. Agr. Zool. Entomol. Iera Odos 75 GR-118 55 Athens Griechenland / Greece	Quilici, Dr. S. C.I.A.D./F.L.H.O.R. Lab. d'Entomol. Station de Bassin Martin B.P. 180 97455 Saint-Pierre Cedex Frankreich / France
Nakamae, Dr. H. United Grad. Sch. Agric. Sci. Kagoshima Univ. Korimoto Kagoshima 890 Japan	Papaioannou-Souliotis, Dr. P. Benaki Phytopatol. Inst. Ekalis 2 GR-145 61 Kifissia, Athens Griechenland / Greece	Radovsky, Dr. Frank J. P.O. Box 17861 Raleigh, NC 27619-7861 USA
Nazzi, Dr. F. Dipart. Biol. Applicata Alla Difesa Delle Piante Univ. Udine Via delle Scienze 208 I-33100 Udine Italien / Italy	Park, Dr. C.G. Div. Entomology Dep. Plant Protection Agricult. Science Technol. Inst. Suwon 441-707 Südkorea / South Korea	Ragusa di Chiara, Prof. S. Ist. di Entomol. Agraria University of Palermo Viale delle Scienze 13 I-90-128 Palermo Italien / Italy
Nicotina, Dr. M. Dipart. Ent. Zool. Agr. Univ. Napoli Federico II Via Univ. 100 I-80055 Portici Italien / Italy	Pena, Dr. J.E. Univ. Fla. I.F.A.S. Trop. Res. Educ. Cent. 18905 S.W. 280th St. Homestead, FL 33031 USA	Ramaraju, Dr. K. Agric. Res. Stn. TNAU Aliyarnagar-642 101 District Coimbatore Tamil Nadu Indien / India
O'Connor, Dr. Barry M. Museum Zool. Univ. Michigan Ann. Arbor MI 48109-1079 USA	Perotti, Dr. A. Dep. Biol. Fac. Cienc. Exactas Nat. Univ. Nac. Mar Plata Funes 3250, Piso 3 7600 Mar Plata Argentinien / Argentina	Rasmy, Dr. Aly H. Plant Protection Dep. Natl. Res. Centre El Tahrir Street Dokki, Cairo 12311 Ägypten / Egypt
		Reis, Dr. P.R. EPAMIG/CRSM Caixa Postal 176 37200-000 Lavras, MG Brasilien / Brazil

Rueda, Dr. L.M. Dep. Entomol. Walter R. Army Inst. Res. Washington DC 20307-5100 USA	Schmöller, Dr. Karl Hauptstrasse 26 D 5/5 A-2351 Wiener Neudorf Österreich / Austria	Skorupski, Dr. M. Akad. Roln. Kat. Ochr. Lasu Srod. Prz. ul. Wojska Polskiego 71C PL-60-625 Poznan Polen / Poland
Ruf, Dr. Andrea Univ. Bremen, FB 2 AG Ökosystemforsch. u. Bodenökol. PF 330 440 D-28334 Bremen Deutschland / Germany	Schuster, Prof. Dr. R. Karl-Franzens-Univ. Graz Institut für Zoologie Universitätsplatz 2 A - 8010 Graz Österreich / Austria	Smiley, Dr. R.L. Syst. Entomol. Lab. Plant Sci. Inst. USDA, Agric. Res. Serv. Beltsville, MD 20705 USA
Ryu, Dr. Myon-Ok Dep. Biol. College of Natural Sci. Chonbuk National Univ. Chonbuk, Chonju 561- 756 Korea	Schwarz, Dr. Horst ETH Zürich Experimentelle Oekologie ETH Zentrum NW CH-8092 Zürich Schweiz / Switzerland	Sohi, Dr. A.S. Dep. Entomol. Punjab Agric. Univ. Ludhiana 141 044 Indien / India
Sakata, Dr. T. Pesticide Res. Inst. Fac. Agric. Kyoto Univ. Sakyo-ku Kyoto 606-01 Japan	Seeman, Dr. Owen D. Dep. Entomol. Univ. Queensland St. Lucia, Qld 4072 Australien / Australia	Solva, Dr. J. Inst. Landscape Ecol. Czech Acad. Sci. Na sadkach 7 CZ - 370 05 Ceske Budejovice Tschechien / Czech Rep.
Santos, Dr. A.C.D. Dep. Entomol. Nematol. FCAV/UNESP Rodovia Carlos Tonanni Km 5 SP-14870-000 Jaboticabal Brasilien / Brazil	Seniczak, Dr. Stanislaw Dep. Anim. Ecol. Acad. Technol. Agric. ul. ks. Kordeckiego 20 PL-85225 Bydgoszcz Polen / Poland	Stanyard, Dr. M.J. Dep. Entomol. Purdue Univ. West Lafayette IN 47907-1158 USA
Schausberger, Dr. Peter BFL Inst. f. Phytomedizin Spargelfeldstr. 191 A-1226 Wien Österreich / Austria	Senna, Dr. F.M.A. Dep. Zool., Fac. Science Al-Azhar Univ. Nasr City Cairo Ägypten / Egypt	Stanyukovich, Dr. M.K. Lab. Parasitol., Zool. Inst. Russian Acad. Sci., Univ. Univ. Embankm. 1, fl. 5 199034 St. Petersburg B-34 Russland / Russia
Schmäschke, Dr. Ronald Inst. f. Parasitologie Univ. Leipzig Margarete-Blank-Str. 4 D-04103 Leipzig Deutschland / Germany	Shimanuki, Dr. H. U.S. Agric. Beltsville Agric. Res. Cent. Beltsville, MD 20705 USA	Strong, Dr. W.B. Brit. Columbia Min. For. Kalamalka Seed Orchard 3401 Reservoir Road Vernon, BC V5B 2C7 Canada
	Shipp, Dr. J.L. Agric. Agri-Food Canada Greenhouse Processing Crops Cent. Harrow, ON N0R 1GO Canada	

Takaku, Dr. Gen Systematics & Evolution Division of Biol. Sciences Graduate Sch. of Science Hokkaido University Sapporo 060 Japan	Yoder, Dr. J.A. Dep. Biol. Illinois Coll. Jacksonville, IL 62650 USA
Tucci, Dr. E.C. Secao de Parasitoses Inst. Biol. Caixa Postal 7119 01064-970 Sao Paulo Brasilien / Brazil	Yoshida-Shaul, Dr. E. Univ. Toront Dep. Zool. Toronto, ON M5S 1A1 Canada
Urhan, Dr. Rasit Pamukkale Üniversitesi Fen-Edebiyat Fakültesi Biyoloji Bölümü 20100 Denizli Türkei / Turkey	Zacharda, Dr. Miloslav Inst. Landscape Ecol. Czech Acad. Sci. Na sádkách 7 CZ - 370 05 Ceske Budejovice Tschechien / Czech Rep.
Walter, Dr. David Evans Dep. of Entomology Univ. of Queensland Brisbane Qld 4072 Australien / Australia	Zemek, Dr. Rostislav Inst. of Entomology Czechosl. Acad. of Sci. Branisovska 31 CZ-370 05 Ceske Budejovice Tschechien / Czech Rep.
Weigmann, Prof. Dr. G. Freie Univ. Berlin Inst. f. Bodenzool. und Ökologie (WE 04) Tietzenweg 85-87 D-12203 Berlin Deutschland / Germany	Zhang, Dr. Zhi-Qiang Int. Inst. Entomol. 56 Queens Gate CAB Int. London SW7 5JR Großbritannien / UK
Wiese, Dr. M.H.J. Weiherweg 11 D-79219 Staufen Deutschland / Germany	
Wittmann, Dr. E.J. Dep. Biol. Imperial Coll. Silwood Park Ascot SL5 9PY Großbritannien / UK	
Wu, Dr. Wei-Nan Guangdong Inst. Entomol. 105 Xiangang Road West Guangzhou Guangdong 510260 China	