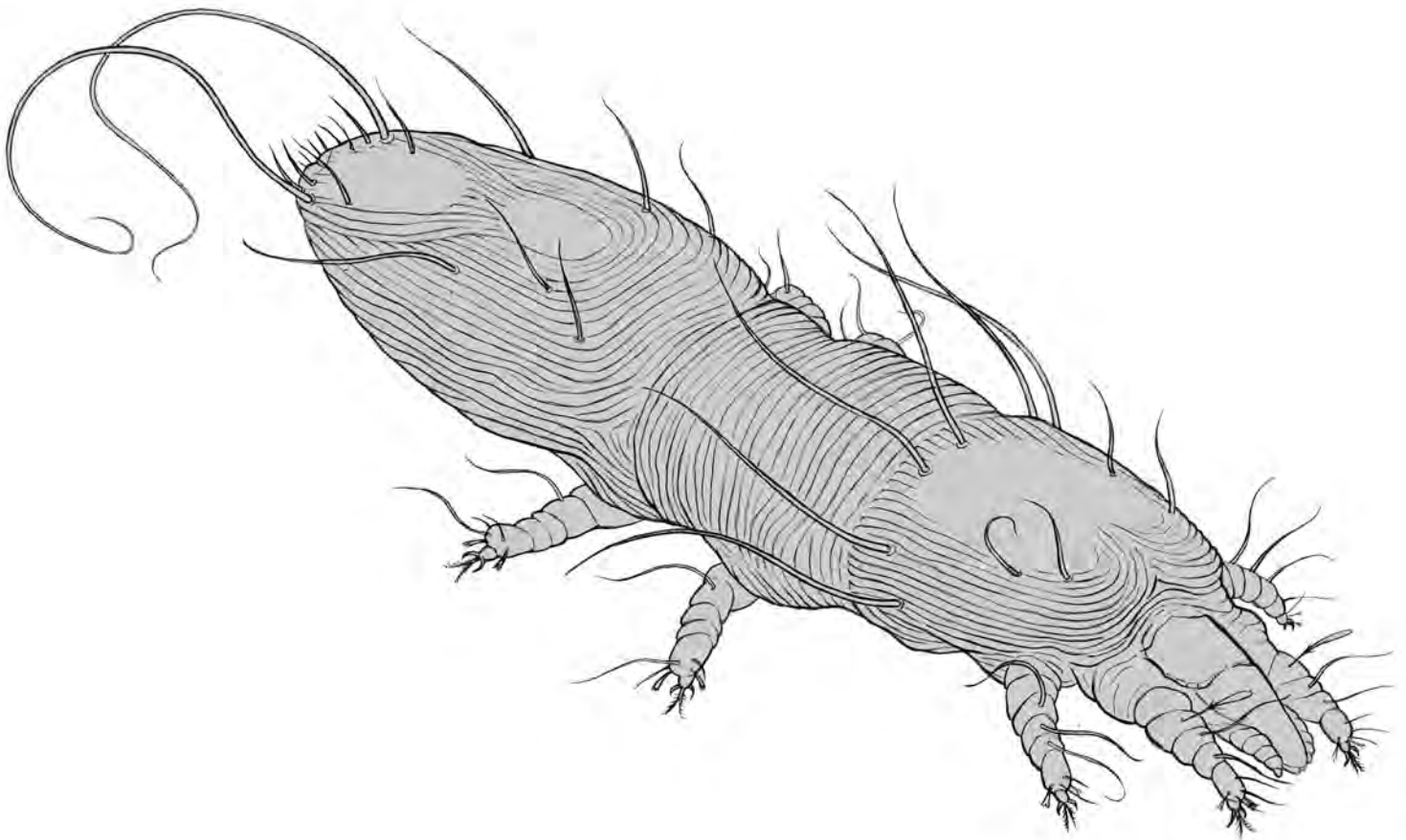


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ACARI – Bibliographia Acarologica strives to advance and help disseminate acarological knowledge. To this end, each year we compile all internationally available papers published on Acari, as far as they become known to us. Two major taxon groups, however, are excluded from this bibliography on the paraphyletic Actinedida – the Eriophyidae and the paraphyletic “Hydracarina” since literature databanks of these groups are available elsewhere.

With approximately 350 papers listed this year, the present bibliography is on average for the last few years, remaining at the higher level of actinedid research versus a decade ago. Economically important research particularly dominates actinedid studies this year, with general plant (crop) protection topics – i.e., acarine-pest biology, biological mite control (including predator-prey relationships) and the ecology/biology of plant pests – accounting for almost 50% of all papers. This represents an increase in the total number of research papers on this theme by almost 25% compared to previous years. Interesting is the increase in fungal pathogens as biological mite-control agents. Systematics and taxonomy again remain highly represented (almost 30% of all papers), with almost 130 descriptions of new species and 10 new genera in more than 80 papers. This is a reduction by about 10% against previous years, indicating how basic research on the biodiversity of this mite group is steadily deteriorating. It is alarming that new descriptions and studies on some actinedid taxa are carried out by only single authors world-wide, i.e. Pygmephoridae or Syringophyllidae (and other taxa not at all!), exemplifying also the loss of actinedid taxonomists world-wide. Not only are species going extinct before we know them, we are also losing the taxonomic knowledge already hard gained throughout the decades. On the other hand, molecular biological research on Actinedida is steadily increasing (21 papers), almost all related to the economically important Tetranychidae. Besides Wolbachia, Cardinium is now appearing as an endosymbiont in Actinedida.

We once again point out the lack of general ecological research, considering that Actinedida represent one of the most abundant soil-microarthropod groups. Only five papers in the present volume deal explicitly with Actinedida in the soil fauna. Taxonomic revisions and determination keys still remain sorely needed for most soil-living families and genera, their availability will help promote ecological field research on Actinedida. The present bibliography includes a catalogue of worldwide species for Bdellidae and keys for, i.e., Stigmaeidae (worldwide genera and species of Pakistan) as well as for the genera Paraplonobia (Tetranychidae), Lubaeus and Pulaseus (Cunaxidae) and Agistemus (Stigmaeidae).

Research on 35 families is reported in this issue, down by about 30% from previous years. Over half of the papers once again deal with the economically important Tetranychidae. Strongly represented this year are as usual Parasitengona (11% of all papers, the majority dealing with chiggers) and Heterostigmata (ca. 11%). Stigmaeidae, Syringophyllidae and Tenuipalpidae are each represented by about 5% of the publications. Endeostigmata are not reported at all this year.

Papers are included from 27 countries in the present volume, down by about one-third of the average of previous years. Major drops in publication come from Europe and North America with almost half that of former years. We hope that this loss in published actinedid research is only temporary and does not reflect reduced interest or the persisting decline in taxonomists in these areas. Nonetheless, scientific research on Actinedida occurs worldwide, coming from all continents this year except Antarctica. The majority of papers come from Middle-Eastern and Asian countries (almost 55%); most of which originate from Iran (17% of all articles in this volume). This again

reflects the steadily increasing actinedid research in these areas, which are becoming a centre of basic acarological taxonomic research. The many contributions from Brazil (16%) show that the high level of acarological research from this country continues.

The acarological literature collection and databank in Görlitz is now one of the largest in the world. The databank of Actinedid literature cited in ACARI has now accumulated 8,393 papers on 3,663 species of actinedid mites. The databank as well as previous issues of ACARI can be accessed via <http://www.senckenberg.de/Acari>.

Reprints of the majority of cited papers are present in the Chelicerata Department of the Senckenberg Museum of Natural History in Görlitz. The registration of all recent publications on actinedid mites is a daunting and time-consuming task, which cannot be undertaken without the aid of all acarologists worldwide. We expressly thank all authors who have assisted this goal and sent reprints of their papers. We nonetheless ask for your continued help by sending reprints or copies of all your papers on actinedid mites. As with any journal, mistakes and omissions are unavoidable. Critique and suggestions are welcome and explicitly called for. Please inform us if we have failed to list any of your publications in the Bibliographia and we will include them in later volumes.

Acarological literature

181,2: 548-561

Literature citations printed in bold type contain descriptions of new species. Titles marked with “*” were only found as a citation or abstract. The addresses of the corresponding authors are given in the section Addresses.

Publications 2017

- ABREU, K.M. / ARAÚJO, F.G. / DE LIMA, E.L. / DAUD, R.D. (2017): Mites (Arachnida, Acari) on *Astronium fraxinifolium* Schott (Anacardiaceae) from the Cerrado remnants associated with nickel mining areas. - *Acarologia* 57,2: 223-232
- ADACHI, M. / YANO, S. (2017): Ant-mediated indirect negative effects of aphids on spider mites living on the same plant. - *Exp. Appl. Acarol.* 72,1: 15-21
- AKYOL, M. / KOC, K. (2017): **A new species and a new record of the genus *Tycherobius* (Acari: Camerobiidae) for the Turkish Fauna.** - *Syst. Appl. Acarol.* 22,1: 21-27
- ALI, R.N. / DAVIES, J.T. / WILSON, A.J. / WILSON, C.R. (2017):* *Brevipalpus oncidii*, a new record for Australia, is not a vector of Orchid fleck virus. - *Intern. J. Acarol.* 43,1: 44-51
- AMSALINGAM, R. / GAJERAMAN, P. / SAM, N. / RAHMAN, V.J. / AZARIAH, B. (2017):* Mechanism of fenpropathrin resistance in red spider mite, *Oligonychus coffeae* (Acarina: Tetranychidae), infesting tea [*Camellia sinensis* L. (O. Kuntze)]. - *Appl. Biochem. Biotechnol.*
- ARAUJO, W.S. / DAUD, R.D. (2017):* Insights on plant mite occurrence in natural vegetation remnants from Brazil. - *Syst. Appl. Acarol.* 22,2: 302-322
- ARBABI, M. / LATIFIAN, M. / ASKARI, M. / FASSIHI, M.T. / DAMGHANI, M.R. / KHIABAN, N.G.Z. / REZAI, H. (2017): Evaluation of different treatments in control of *Oligonychus afrasiaticus* in date palm orchards of Iran data. - *Pers. J. Acarol.* 6,2: 125-135
- ARDESHIR, F. (2017): Cheyletid mites (Acari: Trombidiformes) in stored grains in Iran. - *Pers. J. Acarol.* 6,1: 11-24
- ARJOMANDI, E. / HAJIQANBAR, H. / JOHARCHI, O. (2017): ***Aethiophenax mycetophagi* sp. nov. (Acari: Trombidiformes: Acarophenacidae), an egg parasitoid of *Mycetophagus quadripustulatus* (Coleoptera: Mycetophagidae) from Iran.** - *Syst. Appl. Acarol.* 22,4: 550-571
- BAJDA, S. / DERMAUW, W. / PANTELERI, R. / SUGIMOTO, N. / DOURIS, V. / TIRRY, L. / OSAKABE, M. / VONTAS, J. / VAN LEEUWEN, T. (2017):* A mutation in the PSST homologue of complex I (NADH: ubiquinone oxidoreductase) from *Tetranychus urticae* is associated with resistance to METI acaricides. - *Ins. Biochem. Molec. Biol.* 80: 79-90
- BARBAR, Z. (2017): Evaluation of three pesticides against phytophagous mites and their impact on phytoseiid predators in an eggplant open-field. - *Acarologia* 57,3: 529-539
- BASSINI-SILVA, R. / JACINAVICIUS, F.C. / MENDOZA-ROLDAN,

- J.A. / DAEMON, E. / BARROS-BATTESTI, D.M. (2017): Description of *Blankaartia shatrovi* n. sp. (Acari: Trombiculidae) from Brazil. - J. Med. Entomol. 54,1: 82-90**
- BENELLI, G. / PAVELA, R. / CANALE, A. / NICOLETTI, M. / PETRELLI, R. / CAPELLACCI, L. / GALASSI, R. / MAGGI, F. (2017):* Isofuranodiene and germacrone from *Smyrniolum olusatrum* essential oil as acaricides and oviposition inhibitors against *Tetranychus urticae*: impact of chemical stabilization of isofuranodiene by interaction with silver triflate. - J. Pest Sci. 90,2: 693-699
- BINGÜL, M. / DOGAN, S. (2017): *Zetzellia erzincanica* sp. nov., an intermediate species between the genera *Zetzellia* and *Agistemus* (Acari, Stigmaeidae). - Syst. Appl. Acarol. 22,1: 14-20**
- BINGÜL, M. / DOGAN, S. / DILKARAOGLU, S. (2017): Contributions to the knowledge of the mite genus *Stigmaeus* Koch, 1836 (Acari, Stigmaeidae) of Turkey. - Eur. J. Taxon. 307: 16 pp. DOI: 10.5852/ejt.2017.307**
- BŁOSZYK, J. / KSIAZKIEWICZ-PARULSKA, Z. / ADAMSKI, Z. / NAPIERALA, A. (2017):* Influence of Pleistocene glaciation on the distribution of three species of *Labidostomma* in Europe (Acari: Labidostommatidae). - Syst. Appl. Acarol. 22,6: 841-857
- BROWN, S. / KERNS, D.L. / GORE, J. / LORENZ, G. / STEWART, S. (2017):* Susceptibility of two-spotted spider mites (*Tetranychus urticae*) to abamectin in Midsouth cotton. - Crop Prot. 98: 179-183
- CASTRO, E.B. / RAMOS, F.A.M. / FERES, R.J.F. / OCHOA, R. / BAUCHAN, G.R. (2017): Redescription of *Tenuipalpus heveae* Baker (Acari: Tenuipalpidae) and description of a new species from rubber trees in Brazil. - Acarologia 57,2: 421-458**
- CHATTI, A. / KREITER, S. / LEBDI-GRISSA, K. / KSANTINI, M. (2017): Phytophagous and predatory mites on olive trees in Tunisia. Catalogue, description of one new species and key for identification (Acari, Eriophyidae, Tetranychidae, Tenuipalpidae and Phytoseiidae). - Acarologia 57,2: 233-254**
- CHEN, Y.J. / DAI, G.H. (2017):* Effect of the extract and compound from *Solanum nigrum* Linn on *Tetranychus cinnabarinus*. - J. Appl. Entomol. 141,6: 458-469
- COSTA, J.F. / MATOS, C.H.C. / DE OLIVEIRA, C.R.F. / DAS SILVA, T.G.F. / LIMA NETO, I.F.A. (2017):* Functional and numerical responses of *Stethorus tridens* Gordon (Coleoptera: Coccinellidae) preying on *Tetranychus bastosi* Tuttle, Baker & Sales (Acari: Tetranychidae) on physic nut (*Jatropha curcas*). - Biol. Contr. 111: 1-5
- DA SILVA, G.L. / DA-COSTA, T. / FERRAZ, C.S. / PALLINI, A. / FERLA, N.J. (2017): First description of iolinid mites (Acari: Tydeoidea) from Brazil. - Syst. Appl. Acarol. 22,5: 694-701**
- DAS, S. / SAREN, J. / MUKHOPADHYAY, A. (2017): Acaricide susceptibility of *Oligonychus coffeae* Nietner (Acari: Tetranychidae) with corresponding changes in detoxifying enzyme levels from tea plantations of sub-Himalayan Terai, India. - Acarologia 57,3: 581-590
- DE CERQUEIRA, D.T.R. / RAETANO, C.G. / DAL POGETTO, M.H.F.D. / CARVALHO, M.M. / PRADO, E.P. / COSTA, S.I.D. / MOREIRA, C.A.F. (2017):* Optimization of spray deposition and *Tetranychus urticae* control with air assisted and electrostatic sprayer. - Scientia Agric. 74,1: 32-40
- DOGAN, S. / CAGLAR, M. / CAGLAR, B. / CIRAK, C. / ZEYTUN, E. (2017):* Structural characterization of the silk of two-spotted spider mite *Tetranychus urticae* Koch (Acari: Tetranychidae). - Syst. Appl. Acarol. 22,4: 572-583
- DOGAN, S. / DOGAN, S. / ERMAN, O. (2017): Description of five new species of the genus *Stigmaeus* Koch (Acari: Raphignathoidea: Stigmaeidae) from Turkey. - Zootaxa 4276,4: 451-478**
- DOGAN, Y.O. / HAZIR, S. / YILDIZ, A. / BUTT, T.M. / CAKMAK, I. (2017):* Evaluation of entomopathogenic fungi for the control of *Tetranychus urticae* (Acari: Tetranychidae) and the effect of *Metarhizium brunneum* on the predatory mites (Acari: Phytoseiidae). - Biol. Contr. 111: 6-12
- DOS SANTOS COSTA, S.G. / KLOMPEN, H. / DOS SANTOS, E.B. / FAVRETTO, M.A. / PEPATO, A.R. (2017): Two new Brazilian Parasitengona larvae: *Callidosoma* (Acari, Erythraeidae) parasite of Lepidoptera and *Durenia* (Acari, Trombellidae) parasite of Culicidae (Diptera), with keys to the species. - Syst. Appl. Acarol. 22,1: 42-57**
- EBADOLLAHI, A. / SENDI, J.J. / MAROUFPOOR, M. / RAHIMI-NASRABADI, M. (2017):* Acaricidal potentials of the Terpene-rich essential oils of two Iranian *Eucalyptus* species against *Tetranychus urticae* Koch. - J. Oleo Sci. 66,3: 307-314

- ESMAEILI, M. / BANDANI, A. / ZIBAEI, I. / SHARIFIAN, I. / ZARE, S. (2017): Sublethal effects of *Artemisia annua* L. and *Rosmarinus officinalis* L. essential oils on life table parameters of *Tetranychus urticae* (Acari: Tetranychidae). - Pers. J. Acarol. 6,1: 39-52
- FATHIPOUR, Y. / KARIMI, M. / FARAZMAND, A. / TALEBI, A.A. (2017): Age-specific functional response and predation rate of *Amblyseius swirskii* (Phytoseiidae) on two-spotted spider mite. - Syst. Appl. Acarol. 22,2: 159-169
- FORNASIERO, D. / MORI, N. / TIRELLO, P. / POZZEBON, A. / DUSO, C. / TESCARI, E. / BRADASCIO, R. / OTTO, S. (2017):* Effect of spray drift reduction techniques on pests and predatory mites in orchards and vineyards. - Crop Prot. 98: 283-292
- GOLIZADEH, A. / GHAVIDEL, S. / RAZMJOU, J. / FATHI, S.A.A. / HASSANPOUR, M. (2017): Comparative life table analysis of *Tetranychus urticae* Koch (Acari: Tetranychidae) on ten rose cultivars. - Acarologia 57,3: 607-616
- GONCALVES, D. / DA CUNHA, U.S. / RADAELLI, T.F.S. / FERLA, N.J. (2017):* Influence of different rice cultivars on *Schizotetranychus oryzae* development. - Neotrop. Entomol. 46,3: 336-340
- GUZMAN-VALENCIA, S. / SNATILLÁN-GALICIA, M.T. / GUZMÁN-FRANCE, A.W. / VEGO-MUNOZ, R. (2017):* Differential host plant-associated genetic variation between sympatric mite species of the genus *Oligonychus* (Acari: Tetranychidae). - Environ. Entomol. 46,2: 274-283
- HAITLINGER, R. / MEHRNEJAD, R. (2017):* First record of hosts and new metric data for *Erythraeus (Erythraeus) pistacicus* Haitlinger, Mehrnejad & Šundić 2016 with notes on *Erythraeus* hosts. - Intern. J. Acarol. 43,4: 320-324
- HAITLINGER, R. / ŠUNDIĆ, M. / POMPERMAIER, T. (2017): **Two new larval *Leptus* Latreille (Trombidiformes: Erythraeidae) from Brazil. - Syst. Appl. Acarol. 22,6: 874-884**
- HATA, F.T. / SILVA, J.E.P. / VENTURA, M.U. / PASINI, A. / ROGGIA, S. (2017):* First report of *Raoiella indica* (Hirst) (Acari, Tenuipalpidae) in Southern Brazil. - Neotrop. Entomol. 46,3: 356-359
- HEKMAT, Z. / GOLPAYEGANI, A.Z. / SABOORI, A. / YAZDI, S.A. (2017): Innate and acquired response of *Neoseiulus barkeri* and *N. californicus* (Acari: Phytoseiidae) to spider mite induced plant volatiles. - Pers. J. Acarol. 6,2: 113-123
- HERRERA-MARES, A. / GUZMÁN-CORNEJO, C. / LEÓN-PANIAGUA, L. / RIVAS, G. (2017): Myobiid mites (Trombidiformes, Myobiidae) of the golden bat *Mimon cozumelae* from Mexico. Description of the male and tritonymph of *Ioanella mimon* and new records of *Eudusbabekia mimon*. - ZooKeys 658: 1-8
- HERRMANN, I. / BERENSTEIN, M. / PAZ-KAGAN, T. / SADE, A. / KARNIELI, A. (2017):* Spectral assessment of two-spotted spider mite damage levels in the leaves of greenhouse-grown pepper and bean. - Biosyst. Engineering 157: 72-85
- HUANG, Y. / ZHAO, L. / ZHANG, Z. / LIU, M. / XUE, Z. / MA, D. / SUN, X. / SUN, Y. / ZHOU, C. / QIN, X. / ZHU, Y. / LI, W. / YU, H. / YU, X.-J. (2017):* Detection of a novel *Rickettsia* from *Leptotrombidium scutellare* mites (Acari: Trombiculidae) from Shandong of China. - J. Med. Entomol. 54,3: 544-549
- HUSBAND, R.W. / HUSBAND, D.O. (2017): **A new species of *Cydnipolipus* (Acari: Heterostigmata: Podapolipidae), parasite of Cydnidae (Hexapoda: Hemiptera), *Cydnipolipus patpsalmondsae* on *Lobostoma giganteum* (Burmeister) in Honduras and on *Onalips bisinuatus* Froeschner in Brazil. - Syst. Appl. Acarol. 22,5: 702-710**
- ILIAS, A. / VASSILIOU, V.A. / VONTAS, J. / TSAGKARAKOU, A. (2017):* Molecular diagnostics for detecting pyrethroid and abamectin resistance mutations in *Tetranychus urticae*. - Pest. Biochem. Physiol. 135: 9-14
- KAMRAN, M. / MUSHTAQ, H.M.S. / ALATAWI, F.J. (2017): **The genus *Aegyptobia* Sayed (Acari: Trombidiformes: Tenuipalpidae) from Saudi Arabia: five new species and a key to the world species. - Intern. J. Acarol. 43,2: 91-111**
- KARAKURT, I. / SEVSAY, S. (2017): A new record of the genus *Eutrombidium* Verdun (Acari, Microtrombidiidae) for the Turkish fauna. - Mun. Ent. Zool. 12,1: 258-262
- KARLEC, F. / DUARTE, A.D. / DE OLIVEIRA, A.C.B. / DA CUNHA, U.S. (2017): Development of *Tetranychus urticae* Koch (Acari, Tetranychidae) in different strawberry cultivars. - Rev. Brasil. Fruticult. 39,1: UNSP e-171 DOI: 10.1590/0100-29452017171
- KAZAK, C. / DÖKER, I. / KARUT, K. (2017):* First record of invasive tomato spider mite *Tetranychus evansi*

- (Acari: Tetranychidae) in Turkey. - Intern. J. Acarol. 43,4: 325-328
- KHAN, B.S. / FAROOQ, M. / HAFEEZ, F. / KHAN, H.A.A. / ABBAS, M. / GHAFAR, A. (2017):* Temperature dependent life parameters and predatory potential of a stigmatid mite *Agistemus buntex* Chaudhri against two spotted spider mites *Tetranychus urticae*, Dufour. - Pak. J. Agric. Sci. 54,1: 83-89
- KHANAMANI, M. / FATHIPOUR, Y. / TALEBI, A.A. / MEHRABADI, M. (2017):* Linking pollen quality and performance of *Neoseiulus californicus* (Acari: Phytoseiidae) in two-spotted spider mite management programmes. - Pest Manag. Sci. 73,2: 452-461
- KHANJANI, M. / KHANJANI, M. / NADRI, A.N. / MOHAMMADI, L.M. / NAZARI, A. (2017): A new species of the genus *Stigmaeus* Koch (Acari: Stigmaeidae) and re-description of *Cheyllostigmaeus howellsii* Evans from Iran. - Syst. Appl. Acarol. 22,6: 815-823
- KHANJANI, M. / KHANJANI, M. / SEEMAN, O.D. (2017): New spider mites (Acari: Tetranychidae) of the genera *Paraplombia* and *Eurytetranychus* from Iran, and a description of all life stages of *Eutetranychus orientalis* (Klein). - Acarologia 57,3: 465-491
- KHAUSTOV, A. (2017): A new species and a new record of mite genus *Coleopygmephorus* (Acari: Neopygmephoridae) associated with bark beetles (Coleoptera: Curculionidae: Scolytinae) from Russia. - Intern. J. Acarol. 43,5: 351-358
- KHAUSTOV, A. / MANDELSHTAM, M. (2017): *Coleopygmephorus* gen. nov., a new genus of the family Neopygmephoridae (Acari, Pygmephoroidea) with redescription of *C. loricophilus* (Sevastian 1981) comb. nov. and description of a new species associated with bark beetles (Coleoptera: Curculionidae: Scolytinae) from Far East of Russia. - Intern. J. Acarol. 43,1: 30-38
- KHAUSTOV, A.A. (2017): A new genus and species of Eupodidae (Acari, Eupodoidea) from mosses in Crimea. - Acarina 25,1: 29-44
- KHAUSTOV, A.A. (2017): A new species of *Tarsonemus* (Acari: Tarsonemidae) associated with the bark beetle, *Polygraphus proximus* (Coleoptera: Curculionidae: Scolytinae) from the Far East of Russia. - Acarologia 57,3: 673-687
- KHAUSTOV, A.A. (2017): Two new species of pygmephoroid mites (Acari: Pygmephoroidea: Neopygmephoridae, Scutacaridae) associated with *Lasius flavus* (Hymenoptera: Formicidae) from Far East of Russia. - Intern. J. Acarol. 43,3: 232-238
- KHAUSTOV, A.A. / HUGO-COETZEE, E.A. / ERMILOV, S.G. (2017): A new genus of the mite family Scutacaridae (Acari: Heterostigmata) associated with *Trinervitermes trinervoides* (Isoptera: Termitidae) from South Africa. - Zootaxa 4258,5: 462-476
- KHAUSTOV, A.A. / HUGO-COETZEE, E.A. / ERMILOV, S.G. (2017): A new genus and two new species of Pygmephoridae (Acari: Heterostigmata) associated with *Trinervitermes trinervoides* (Isoptera: Termitidae) from South Africa. - Syst. Appl. Acarol. 22,4: 484-493
- KHAUSTOV, A.A. / TRACH, V.A. (2017): On the phoresy and morphology of *Pavania carabidophila* Khaustov, 2005 (Acari, Dolichocybidae). - Acarina 25,1: 25-28
- KHAUSTOV, A.A. / ZELALEM, W. (2017): Two new genera of mite family Microdispidae (Acari: Heterostigmata) associated with *Macrotermes subhyalinus* (Isoptera: Termitidae) from Ethiopia. - Intern. J. Acarol. 43,3: 223-231
- KISS, E. / SZÉNÁSI, A. / NEMÉNYI, A. / KONTSCHÁN, J. (2017): Can we use the predatory mites against the invasive bamboo pest spider mites? - Acta Phytopath. Entomol. Hung. 51: 6 pp. DOI: 10.1556/038.52.2017.014
- KNEE, W. / GALLOWAY, T.D. (2017): New host and locality records for endoparasitic nasal mites (Acari: Rhinonyssidae, Turbinoptidae, and Ereyetidae) infesting birds in Manitoba, Canada. - Can. Entomol. 149: 89-103
- KNEGT, B. / POTTER, T. / PEARSON, N.A. / SATO, Y. / STAUDACHER, H. / SCHIMMEL, B.C.J. / KIERS, E.T. / EGAS, M. (2017):* Detection of genetic incompatibilities in non-model systems using simple genetic markers: hybrid breakdown in the haplodiploid spider mite *Tetranychus evansi*. - Heredity 118,4: 311-321
- KOC, K. / POYRAZ TINARTAS, E. (2017): *Storchia mehrvari*, a new record of the genus *Storchia* Oudemans, 1923 (Acari: Stigmaeidae) from Turkey and its abnormalities of genital and aggenital setae. - Turk. J. Zool. 41: 318-322

- KOVEOS, D.S. / SUZUKI, T. / TERZIDOU, A. / KOKKARI, A. / FLOROS, G. / DAMOS, P. / KOULOSSIS, N.A. (2017): Egg hatching response to a range of ultraviolet-B (UV-B) radiation doses for four predatory mites and the herbivorous spider mite *Tetranychus urticae*. - Exp. Appl. Acarol. 71,1: 35-46
- LEONOVICH, S.A. / FILIMONOVA, S.A. (2017): The quill mite *Syringophilopsis fringilla* (Fritsch) (Acari: Trombidiformes: Syringophilidae): the structure of sensory organs providing feeding of the parasite in the feather quill. - Entomol. Rev. 97,3: 383-394
- LI, Y.-Y. / LIU, M.-X. / ZHOU, H.-W. / TIAN, C.-B. / ZHANG, G.-H. / LIU, Y.-Q. / LIU, H. / WANG, J.-J. (2017):* Evaluation of *Neoseiulus barkeri* (Acari: Phytoseiidae) for control of *Eotetranychus kankitus* (Acari: Tetranychidae). - J. Econ. Entomol. 110,3: 903-914
- LIANG, X. / CHEN, Q. / LU, H. / WU, C. / LU, F. / TANG, J. (2017): Increased activities of peroxidase and polyphenol oxidase enhance cassava resistance to *Tetranychus urticae*. - Exp. Appl. Acarol. 71,3: 195-209
- LU, W.C. / WANG, M.Y. / XU, Z.F. / SHEN, G.M. / WEI, P. / LI, M. / REID, W. / HE, L. (2017):* Adaptation of acaricide stress facilitates *Tetranychus urticae* expanding against *Tetranychus cinnabarinus* in China. - Ecol. Evol. 7,4: 1233-1249
- MAGOWSKI, W.L. / AHADIYAT, A. / OSTOVAN, H. (2017): Tarsonemid mites (Acari, Heterostigmata) found in association with bark beetles (Insecta, Curculionidae, Scolytinae) in Iran. - Turk. J. Zool. 41: 323-328
- MAKOL, J. / FELSKA, M. / KRÓL, Z. (2017): New genus and species of microtrombidiid mite (Actinotrichida: Trombidioidea, Microtrombidiidae) parasitizing spiders (Araneae: Araneidae) in Costa Rica. - Acarologia 57,3: 517-527**
- MAKOL, J. / KORNILUK, M. (2017): *Blankaartia acuscutellaris* (Walch, 1922) (Actinotrichida: Trombiculidae) collected from the great snipe *Gallinago media* (Latham, 1787) (Charadriiformes: Scolopacidae) in Poland – new host and country record for chigger mite genus and species. - Acarologia 57,3: 555-562
- MAYORAL, J.G. / BARRANCO, P. (2017): Description of a new species of *Sphaerotarsus* (Acari: Parasitengonina: Smarididae) and new record for the fauna of Europe. - Syst. Appl. Acarol. 22,5: 622-628**
- MOCKETT, S. (2017):* A review of the parasitic mites of New Zealand skinks and geckos with new host records. - N.Z. J. Zool. 44,1: 39-48
- MURATA, Y. / OSAKABE, M. (2017): Photo-enzymatic repair of UVB-induced DNA damage in the two-spotted spider mite *Tetranychus urticae*. - Exp. Appl. Acarol. 71,1: 15-34
- MUSA, A. / MEDO, I. / MARIC, I. / MARCIC, D. (2017): Acaricidal and sublethal effects of a *Chenopodium*-based biopesticide on the two-spotted spider mite (Acari: Tetranychidae). - Exp. Appl. Acarol. 71,3: 211-226
- N'DRI, J.K. / N'DA, A.G. / SEKA, F.A. / POKOU, P.K. / TONDOH, J.E. / LAGERLÖF, J. / KONE, M. / DOSSO, K. / N'DRI, B.A. / KONE, N.A. (2017): Patterns of soil mite diversity in Lamto savannah (Côte d'Ivoire) submitted to different fire regimes. - Acarologia 57,4: 823-833
- NOEL, J. / HASANVAND, I. / SABOORI, A. (2017): Two new species of the family Neotrombidiidae (Acari: Prostigmata) from Iran with a key to world species of *Neotrombidium*. - Syst. Appl. Acarol. 22,2: 289-301**
- NOEL, J. / MAROUFPOOR, M. / FAIZI, F. / OSTOVAN, H. (2017): Second record of *Erythraeus (Zaracarus) coleopterus* (Acari: Erythraeidae) from Iran with new morphological data. - Pers. J. Acarol. 6,2: 71-80
- NUSANTARA, A. / TRISYONO, Y.A. / MARTONO, S. / MARTONO, E. (2017):* Current status and distribution of *Raoiella indica* Hirst (Acari: Tenuipalpidae) on coconut crops in Java, Indonesia. - Intern. J. Acarol. 43,2: 137-141
- OKU, K. / VANDEN BEUKEN, T.P.G. (2017): Male behavioural plasticity depends on maternal mating status in the two-spotted spider mite. - Exp. Appl. Acarol. 71,4: 319-327
- OLIVEIRA VASCONCELOS, A.C. / FERREIRA DE OLIVEIRA BERNARDI, L. / LOPES FERREIRA, R. (2017):* Uncommon record of a whip spider (Amblypygi: Charinidae) parasitized by a chigger mite (Parasitengona: Trombiculidae: Leeuwenhoekiiinae). - Intern. J. Acarol. 43,5: 343-346
- OZAWA, R. / ENDO, H. / IJIMA, M. / SUGIMOTO, K. / TAKABAYASHI, J. / GOTOH, T. / ARIMURA, G. (2017): Intraspecific variation among Tetranychid mites for ability to detoxify and to induce plant defenses. - Scient. Rep. 7: e 43200; 11 pp. DOI: 10.1038/srep43200
- PAKTINAT-SAEIJ, S. / BAGHERI, M. / SKVARLA, M. (2017):

- First record of the genus *Bak Yunker* (Acariformes: Prostigmata: Cheyletidae) from Iran with description of a new species.** - *Acarologia* 57,4: 847-853
- PAKTINAT-SAEIJ, S. / BARROSO, G. / DA CRUZ, W.P. (2017): Two new species of Stigmaeidae (Acari: Trombidiformes: Raphignathoidea) from Brazil. - *Zootaxa* 4242,2: 372-382
- PAVELA, R. (2017):* Extract from the roots of *Saponaria officinalis* as a potential acaricide against *Tetranychus urticae*. - *J. Pest Sci.* 90,2: 683-692
- PAVELA, R. / MURUGAN, K. / CANALE, A. / BENELLI, G. (2017):* *Saponaria officinalis*-synthesized silver nanocrystals as effective biopesticides and oviposition inhibitors against *Tetranychus urticae* Koch. - *Ind. Crops Prod.* 97: 338-344
- PAVLIDI, N. / KHALIGHI, M. / MYRIDAKIS, A. / DERMAUW, W. / WYBOUW, N. / TSAKIRELI, D. / STEPHANOY, E.G. / LABROU, N.E. / VONTAS, J. / VAN LEEUWEN, T. (2017):* A glutathione-S-transferase (TuGSTd05) associated with acaricide resistance in *Tetranychus urticae* directly metabolizes the complex II inhibitor cyflumetofen. - *Ins. Biochem. Molec. Biol.* 80: 101-115
- PER, S. / DOGAN, S. / ZEYTUN, E. / AYYILDIZ, N. (2017): **Description of a new rake legged mite of the genus *Allocaeculus* (Acariformes: Caeculidae) from Turkey with description of variation in dorsal setation.** - *Acarologia* 57,2: 369-382
- PEREIRA DE LIMA, R. / BEZERRA, M.M. / DE MORAES, G.J. / FURTADO, I. (2017): Life table of the red spider mite *Tetranychus bastosi* (Acari: Tetranychidae) on different host plants. - *Acarologia* 57,3: 601-605
- POORANI, J. (2017): ***Stethorus* spp. (Coleoptera: Coccinellidae) predatory on *Schizotetranychus hindustanicus* (Hirst) (Acari: Tetranychidae) from South India, including a new species and a new synonymy in Indian *Stethorus*.** - *Zootaxa* 4277,4: 591-599
- RIAHI, E. / FATHIPOUR, Y. / TALEBI, A.A. / MEHRABADI, M. (2017): Natural diets versus factitious prey: comparative effects on development, fecundity and life table of *Amblyseius swirskii* (Acari: Phytoseiidae). - *Syst. Appl. Acarol.* 22,5: 711-723
- RODRIGUES, L.R. / FIGUEIREDO, A.R.T. / VARELA, S.A.M. / OLIVIERI, I. / MAGALHAES, S. (2017): Male spider mites use chemical cues, but not the female mating interval, to choose between mates. - *Exp. Appl. Acarol.* 71,1: 1-13
- SABOORI, A. / ŠUNDIĆ, M. / PEŠIĆ, V. (2017): **A new species of the genus *Trombidium* Fabricius (Acari: Trombididae), with a checklist of terrestrial parasitengone mites of Montenegro.** - *Syst. Appl. Acarol.* 22,4: 584-601
- SAEIDI, Z. / NEMATI, A. (2017):* Relationship between temperature and developmental rate of *Schizotetranychus smirnovi* (Acari: Tetranychidae) on almond. - *Intern. J. Acarol.* 43,2: 142-146
- SANCHEZ-VAZQUEZ, E. / OSORIO-OSORIO, R. / HERNANDEZ-HERNANDEZ, L.U. / HERNANDEZ-GARCIA, V. / MARQUEZ-QUIROZ, C. / DE LA CRUZ-LAZARO, E. (2017):* Toxicity of acaricides to the red palm mite *Raoiella indica* (Acari, Tenuipalpidae). - *Agrociencia* 51,1: 81-90
- SEIEDY, M. / SOLEYMANI, S. / HAKIMITABAR, M. (2017):* Development and reproduction of the predatory mite *Amblyseius swirskii* Athias-Henriot (Acari, Phytoseiidae) on *Tetranychus urticae* Koch (Acari, Tetranychidae) and *Bemisia tabaci* Gennadius (Heteroptera, Aleyrodidae). - *Intern. J. Acarol.* 43,2: 160-164
- SHABANINEJAD, A. / TAFAGHODINIA, B. / ZANDI SOHANI, N. (2017): Hybrid neural network with genetic algorithms for predicting distribution pattern of *Tetranychus urticae* (Acari: Tetranychidae) in cucumbers field of Ramhormoz, Iran. - *Pers. J. Acarol.* 6,1: 53-62
- SHARARBAR, H. / KAKAEI, M. / SAFAROLAHI, M. (2017): Study of the mechanisms and protein expression associated with the resistance of eleven eggplant genotypes to *Tetranychus urticae*. - *Iran. J. Plant Prot. Sci.* 47,2: 209-218
- SHIN, T.Y. / BAE, S.M. / KIM, D.J. / YUN, H.G. / WOO, S.D. (2017):* Evaluation of virulence, tolerance to environmental factors and antimicrobial activities of entomopathogenic fungi against two-spotted spider mite, *Tetranychus urticae*. - *Mycoscience* 58,3: 204-212
- SILVA, D.E. / SIEGERT, M.K. / BRENTANO, A.C. / NASCIMENTO, J.M. / JOHANN, L. / FERLA, N.J. (2017): ***Molothrognathus brasiliensis* sp. nov. (Acari: Caligonellidae) and the first report of *Paraneognathus wangae* for Brazil.** - *Syst. Appl. Acarol.* 22,4: 477-483
- SKORACKI, M. (2017): **Quill mites (Acariformes: Syringophilidae) associated with birds of Mexico.**

- *Zootaxa* 4282,1: 179-191
- SKORACKI, M. / SIKORA, B. / MARCINIAK, N. / ZMUDZINSKI, M. (2017): *Syringophiloidus bucerotidus* sp. nov. (Acari: Syringophilidae), a new quill mite species parasitizing hornbills (Aves: Bucerotidae) in the sub-saharan Africa. - *Intern. J. Acarol.* 43,1: 39-43
- SKORACKI, M. / ZMUDZINSKI, M. / SOLARCZYK, P. (2017): *Ixobrychiphilus*, a new genus of the family Syringophilidae (Acariformes: Prostigmata). - *Acarologia* 57,2: 269-273
- SOBHI, M. / HAJIQANBAR, H. / MORTAZAVI, A. (2017): First record of the rare genus *Lophodispus* (Acari: Heterostigmata: Scutacaridae) from Iran with description of a new species associated with ants (Hymenoptera: Formicidae). - *Intern. J. Acarol.* 43,3: 239-244
- SOBHI, M. / HAJIQANBAR, H. / MORTAZAVI, A. (2017): New species and records of heterostigmatic mites (Acari: Prostigmata: Heterostigmata) phoretic on scarabaeid dung beetles (Coleoptera: Scarabaeidae) from northwestern Iran. - *Zootaxa* 4276,3: 427-434
- SOBHI, M. / HAJIQANBAR, H. / MORTAZAVI, A. (2017): A new species of the genus *Spatulaphorus* (Acari: Heterostigmata: Pygmephoridae) associated with *Gymnopleurus flagellatus* (Coleoptera: Scarabaeidae) from Iran. - *Syst. Appl. Acarol.* 22,2: 217-223
- SOUZA-PIMENTEL, G.C. / REIS, P.R. / BONATTO, C.R. / ALVES, J.P. / SIQUEIRA, M.F. (2017): Reproductive parameters of *Phytoseiulus macropilis* (Banks) fed with *Tetranychus urticae* Koch (Acari: Phytoseiidae, Tetranychidae) in laboratory. - *Braz. J. Biol.* 77,1: 162-169
- ŠUNDIĆ, M. / HAITLINGER, R. / MILOSEVIC, D. (2017): *Charletonia elbasani*, a new species from Albania (Acari: Erythraeidae), with notes on *C. kalithensis* Haitlinger, 2006. - *Acarologia* 57,3: 563-569
- TAMURA, K. / ITO, K. (2017):* Extremely low fecundity and highly female-biased sex ratio in nest-living spider mite *Schizotetranychus brevisetosus* (Acari: Tetranychidae). - *Syst. Appl. Acarol.* 22,2: 170-183
- TASSI, A.D. / GARITA-SALAZAR, L.C. / AMORIM, L. / NOVELLI, V.M. / FREITAS-ASTÚA, J. / CHILDERS, C.C. / KITAJIMA, E.W. (2017): Virus-vector relationship in the *Citrus leprosis* pathosystem. - *Exp. Appl. Acarol.* 71,3: 227-241
- TAVASSOLI, M. / JAVADI, S. / KHAZAEI, K.M. / GHAREKHANI, J. (2017): *Hirstiella* sp. (Acari: Pterygosomatidae) infestation in green iguana (*Iguana iguana*) from Urmia, Iran. - *Persian J. Acarol.* 6,1: 63-65
- TEIXEIRA, J.V. / RIBEIRO, R.N. / DAUD, R.D. (2017):* Mites on *Curatella americana* L. (Dilleniaceae) from Cerrado vegetation remnants in mining site vicinities. - *Intern. J. Acarol.* 43,4: 302-307
- UDDIN, M.N. / ALAM, M.Z. / MIAH, M.R.U. / MIAN, M.I.H. / KISHOWAR-E-MUSTARIN (2017): Life table parameters of an indigenous strain of *Neoseiulus californicus* McGregor (Acari: Phytoseiidae) when fed *Tetranychus urticae* Koch (Acari: Tetranychidae). - *Entomol. Res.* 47,2: 84-93
- WALTER, D.E. / SEEMAN, O.D. (2017):* A new species of *Paracarophenax* (Acariformes: Acarophenacidae) with a new means of phoretic attachment. - *Intern. J. Acarol.* 43,4: 329-335
- WELBOURN, W.C. / BEARD, G.R. / BAUCHAN, G.R. / OCHOA, R. (2017): Description of a new species of *Tenuipalpus* (Acari: Trombidiformes) from succulent plants in Florida, USA, and a redescription of *T. crassulus* Baker and Tuttle. - *Intern. J. Acarol.* 43,2: 112-136
- XIE, Y. / XU, Y. / LIU, C.L. / GUAN, A.Y. / BAN, L.F. / DING, F. / PENG, W. (2017):* Intermediate derivatisation method in the discovery of new acaricide candidates: synthesis of N-substituted piperazine derivatives and their activity against phytophagous mites. - *Pest Manag. Sci.* 73,5: 945-952
- XIN, T. / LI, X. / CUI, X. / GAO, S. / LIU, X. / ZOU, Z. / XIA, B. (2017):* Alterations in antioxidant enzyme activities and lipid peroxidation induced by diflubenzuron in the carmine spider mite, *Tetranychus cinnabarinus* (Boisduval) (Acari: Tetranychidae). - *Intern. J. Acarol.* 43,5: 366-373
- XU, S.-Y. / YI, T.-C. / JIN, D.-C. (2017):* A new species of larval *Marantelophus* (Acari: Prostigmata: Erythraeidae) parasitic on insects from China. - *Syst. Appl. Acarol.* 22,5: 1012-1021
- XU, Y. / FAN, Q.-H. / ZHANG, F.-P. / HUANG, J. (2017):* Morphological ontogeny in *Aegyptobia exarata*

- Livchitz & Mitrofanov (Acari: Tenuipalpidae). - Syst. Appl. Acarol. 22,5: 968-979
- YESILAYER, A. (2017): Acaricide effects of *Phlomis pungens* Willd. var. *hirta* extracts on two-spotted spider mite (TSSM - *Tetranychus urticae* Koch) (Arachnida, Tetranychidae). - Mun. Ent. Zool. 12,2: 564-569
- YI, T.C. / GUO, J.-J. / JIN, D.-C. (2017):* Ontogenetic development and redescription of *Eotetranychus xuzhouensis* (Wang and Ma 1987) comb. nov. (Acari: Tetranychidae). - Syst. Appl. Acarol. 22,1: 58-73
- ZEITY, M. (2017): Some new records of spider mites (Acari, Tetranychidae) from Syria. - Acarologia 57,3: 651-654
- ZEITY, M. / SRINIVAS, N. / GOWDA, C.C. (2017):* Are *Tetranychus macfarlanei* Baker & Pritchard and *Tetranychus malaysiensis* Ehara (Acari, Tetranychidae) one species? Morphological and molecular evidences for synonymy between these two spider mite species and a note on invasiveness of *T. macfarlanei* on okra and eggplant in India. - Syst. Appl. Acarol. 22,4: 467-476
- ZHANG, Y.-N. / JIANG, J.-Y.-Q. / ZHANG, Y.-J. / QIU, Y. / ZHANG, J.-P. (2017):* Functional response and prey preference of *Neoseiulus bicaudus* (Mesostigmata: Phytoseiidae) to three important pests in Xinjiang, China. - Environ. Entomol. 46,3: 538-543
- ZIAEE, M. / NIKPAY, A. / KOOHZAD-MOHAMMADI, P. / BEHNAM-OSKUYEE, S. (2017): The toxicity of Biomite®, GC-mite®, Oberon® and Envidor® acaricides against sugarcane yellow mite, *Oligonychus sacchari* (Acari: Tetranychidae). - Pers. J. Acarol. 6,2: 137-141
- ZMUDZINSKI, M. / SKORACKI, M. (2017): **A new species *Selenonycha insperata* n. sp. (Acariformes: Syringophilidae) from the bare-faced ibis *Phimosus infuscatus* (Lichtenstein) (Pelecaniformes: Threskiornithidae) as an example of host-switching event.** - Syst. Parasitol. 94,5: 593-598
- ZMUDZINSKI, M. / UNSOELD, M. (2017):* **A new species of the quill mite genus *Chenophila* Kethley, 1970 (Acariformes: Syringophilidae) from the marbled teal *Marmaronetta angustirostris* (Menetries) (Anseriformes: Anatidae) in Turkey.** - Acta Parasitol. 62,2: 477-481
- Publications 2016**
- ABHISHEK, S. / RADADIA, G.G. (2016): Reaction of carnation varieties to two spotted red spider mite, *Tetranychus urticae* Koch. (Tetranychidae: Acari) under polyhouse conditions. - J. Exp. Zool., India 19,1: 151-154
- AKYAZI, R. / UECKERMANN, E.A. / SOYSAL, M. / AKYOL, D. (2016):* Population dynamics of mites (Acari) on *Diospyros kaki* Thunb. and *Diospyros lotus* L. (Ebanaceae) trees in Ordu, Turkey. - Syst. Appl. Acarol. 21,10: 1334-1345
- ALIZADE, M. / HOSSEINI, M. / MODARRES AWAL, M. / GOLDANI, M. / HOSSEINI, A. (2016):* Effects of nitrogen fertilization on population growth of two-spotted spider mite. - Syst. Appl. Acarol. 21,7: 947-956
- ALVES, L.F.A. / CASTILHO MARTINS, C. / MAMPRIM, A.P. / BOTTON, M. (2016): Azadiractin on *Oligonychus yothersi* in yerba mate *Ilex paraguariensis*. - Cienc. Rural 46,10: 1777-1782
- AMINI, M.Y. / ULLAH, M.S. / KITAGAWA, A. / KANAZAWA, R. / TAKANO, Y. / SUZUKI, T. / GOTOH, T. (2016):* Scotophase interruption with LEDs and OLEDs to inhibit photoperiodic induction of diapause in *Tetranychus urticae* and *T. kanzawai* (Acari, Tetranychidae). - Syst. Appl. Acarol. 21,10: 1426-1446
- ARTHUR, V. / NICASTRO, R.L. / SATO, M.E. / MACHI, A.R. (2016):* Milbemectin and etoxazol acaricide resistant and susceptible strains of *Tetranychus urticae* (Trombidiformes: Tetranychidae) are equally radiosusceptible and unable to reproduce when irradiated with 400 Gy. - Florida Ent. 99,1: 34-37
- BALA, S.C. / GHOSH, D.K. (2016):* Host plant resistance-cum-chemical control approach for the sustainable management of yellow mite, *Polyphagotarsonemus latus* (Banks). - J. Entomol. Res. 40,4: 373-377
- BALA, S.C. / KRISHNA, K. / GHOSH, D.K. (2016): Field evaluation of chilli germplasms against yellow mite, *Polyphagotarsonemus latus* (Banks) (Acari: Tarsonemidae) and its management under gangetic basin of West Bengal. - Environ. Ecol. 34,1: 17-21
- BARBAR, Z. (2016):* The mite fauna (Acari) of two Syrian citrus orchards, with notes on their morphology and economic importance. - Syst. Appl. Acarol. 21,8: 991-1008

- BASHIRI, M. / MOHARRAMIPOUR, S. / NEGAHBAN, M. / MAFI PASHAKOLAEI, SH. (2016): Effects of nanoencapsulated formulation of *Cuminum cyminum* essential oil on *Panonychus citri* (Acari: Tetranychidae). - J. Entomol. Soc. Iran 36,3: 151-162
- BOCHKOV, A.V. / SIDORCHUK, E.A. (2016): A new Eocene free-living cheyletid mite from Baltic amber. - Acta Palaeontol. Pol. 61,4: 869-874
- BREDA, M.O. / DE OLIVEIRA, J.V. / ESTEVES FILHO, A.B. / BARBOSA, D.R.S. / DA SANTANA, M.F. (2016):* Host preference, population growth and injuries assessment of *Polyphagotarsonemus latus* (Banks) (Acari, Tarsonemidae) on *Capsicum annuum* L. genotypes. - Bull. Entomol. Res. 106,5: 672-678
- BRODA, L. / DABERT, M. / GLOWSKA, E. (2016): *Aulonastus similis* n. sp., a new quill mite species (Syringophilidae) parasitising passeriform birds Tyrannidae and Cardinalidae in Mexico. - Syst. Parasitol. 93: 715-719
- BUSTOS, A. / RODRIGUEZ, D. / CURE, J.R. / CANTOR, F. (2016):* A simulation model of the mass rearing of *Tetranychus urticae* Koch (Acari: Tetranychidae) on beans. - Neotrop. Entomol. 45,3: 291-299
- CAMERIK, A.M. / MAGOWSKI, W.L. / HAWKES, P.G. / UECKERMANN, E.A. / OCHOA, R. / BAUCHAN, G.R. (2016): A new species of *Zambedania* (Acari: Heterostigmatina: Pygmephoridae) from the two rivers platinum mine in South Africa and notes on the life-cycle of the genus. - Zool. Stud. 55,1: 1-21.
- CARVALHO SOARES DE AGUIAR PEREIRA, M. / FERREIRA DE OLIVEIRA BERNARDI, L. / HERMES, M.G. (2016):* First record of a *Leptus* Latreille mite (Trombidiformes, Erythraeidae) associated with a Neotropical solitary wasp (Hymenoptera, Vespidae, Eumeninae). - Intern. J. Acarol. 42,8: 391-393
- CASTRO, T. / ROGGIA, S. / WEKESA, V.W. / NORAL, R.D. / DEMETRIO, C.G.B. / DELALIBERA, I. / KLINGEN, I. (2016):* The effect of synthetic pesticides and sulfur used in conventional and organically grown strawberry and soybean on *Neozygites floridana*, a natural enemy of spider mites. - Pest Manag. Sci. 72,9: 1752-1757
- CHACON-HERNANDEZ, J.C. / RUIZ-DIAZ, A.A. / CERNA-CHAVEZ, E. / OCHOA-FUENTES, Y.M. / HERNANDEZ-JUAREZ, A. / TORRES-CASTILLO, J. / LANDEROS-FLORES, J. (2016):* Effects of *Phytoseiulus persimilis* Athias-Henriot on life table parameters of *Tetranychus urticae* Koch on four varieties of cut roses. - Southw. Entomol. 41,2: 567-575
- CHAISIRI, K. / STEKOLNIKOV, A.A. / MAKEPEACE, B.L. / MORAND, S. (2016): A revised checklist of chigger mites (Acari, Trombiculidae) from Thailand, with the descriptions of three new species. - J. Med. Entomol. 53,2: 321-342
- CHEN, Y.-T. / ZHANG, Y.-K. / DU, W.-X. / JIN, P.-Y. / HONG, X.-Y. (2016):* Geography has a greater effect than *Wolbachia* infection on population genetic structure in the spider mite, *Tetranychus pueraricola*. - Bull. Entomol. Res. 106,5: 685-694
- CHENG, Z.H. / LIU, Y.H. / MA, X.Y. / SONG, B.Z. / LI, R. / LI, S.C. (2016): Bioactivities of rosemary and zanthoxylum oils against *Tetranychus cinnabarinus* (Acari: Tetranychidae). - Acta Entomol. Sin. 59,1: 47-54
- CLEMENTE, S.H. / RODRIGUES, L.R. / PONCE, R. / VARELA, S.A.M. / MAGALHAES, S. (2016):* Incomplete species recognition entails few costs in spider mites, despite first-male precedence. - Behav. Ecol. Sociobiol. 70,8: 1161-1170
- COBANOGU, S. / KUMRAL, N.A. (2016): The biodiversity, density and population trend of mites (Acari) on *Capsicum annuum* L. in temperate and semi-arid zones of Turkey. - Syst. Appl. Acarol. 21,7: 907-918
- COLLIER, R. (2016):* Biology and control of bulb-scale mite (*Steneotarsonemus laticeps*). - IOBC-WPRS Bull. 120: 7-9
- CORPUZ-RAROS, L.A. (2016): Appendix to the checklist and biogeography of Philippine Acari (Arachnida) with notes on nomenclatural changes in some previously recorded species. - Philipp. Ent. 30,2: 97-140
- CORPUZ-RAROS, L.A. / NAREDO, J.C.B. (2016):* *Lanceacheyla filipina*, a new species of cave-inhabiting predatory mite from the Philippines (Acari, Cheyletidae, Cheyletinae). - Philipp. Ent. 30,1: 1-9
- DA SILVA, R.R. / TEODORO, A.V. / VASCONCELOS, J.F. / MARTINS, C.R. / SOARES FILHO, W. DOS S. / DE CARVALHO, H.W.L. / GUZZO, E.C. (2016): Citrus rootstocks influence the population densities of pest mites. - Cienc. Rural 46,1: 1-6
- DAR, M.Y. / RAO, R.J. / RAMEGOWDA, G.K. (2016):* Age-stage, two-sex life table of European red spider mite,

- Panonychus ulmi* (Koch) (Prostigmata, Tetranychidae) on mulberry varieties. - Arch. Phytopath. Plant Prot. 49,7-8: 182-194
- DARBEMAMIEH, M. / HAJIQANBAR, H. / KHANJANI, M. / GWIAZDOWICZ, D.J. / KAZMIERSKI, A. (2016): Some *Tydeus* mites (Acariformes, Prostigmata, Tydeidae) of Kermanshah province, western Iran, with remarks on *Tydeus caudatus*. - Acarologia 56,4: 603-611
- DE SOUZA MONDIN, A. / NUVOLONI, F.M. / FERES, R.J.F. (2016): **Four new species of *Lorryia* (Acari, Tydeidae) associated with *Hevea brasiliensis* Muell. Arg. (Euphorbiaceae) in Brazil.** - Zootaxa 4158,4: 473-490
- DEMITE, P.R. / FLECHTMANN, C.H.W. / FERES, R.J.F. (2016): Tetranychidae (Acari) in forest fragments in the State of Sao Paulo, Brazil. - Acarologia 56,4: 435-449
- DIAZ-PÁEZ, H. / CORTEZ, E. / SILVA DE LA FUENTE, C. / MORENO SALAS, L. (2016):* Body distribution of *Hannemania* sp. (Acari, Leeuwenhoekiiidae) in *Rhinella spinulosa*, *Pleurodema bufonina* and *Pleudodema thaul* from Chile. - J. Zoo Wildlife Med. 47,2: 594-600
- DÖKER, I. / KAZAK, C. / KARUT, K. (2016):* Functional response and fecundity of a native *Neoseiulus californicus* population to *Tetranychus urticae* (Acari, Phytoseiidae, Tetranychidae) at extreme humidity conditions. - Syst. Appl. Acarol. 21,11: 1463-1472
- EBADOLLAHI, A. / JALALI-SENDI, J. / RAZMJOU, J. (2016):* Toxicity and phytochemical profile of essential oil from Iranian *Achillea mellifolium* L. against *Tetranychus urticae* Koch (Acari: Tetranychidae). - Toxin Rev. 35,1/2: 24-28
- FAJFER, M. / MELNIKOV, D. / DABERT, M. (2016): **Three new species of the genus *Pterygosoma* Peters, 1849 (Acariformes: Pterygosomatidae) from agamid lizards (Sauria: Agaminae) with DNA barcode data.** - Syst. Parasitol. 93,8: 791-814
- FAN, Q.-H. / FLECHTMANN, C.H.W. / DE MORAES, G.J. (2016): Annotated catalogue of Stigmaeidae (Acari, Prostigmata), with a pictorial key to genera. - Zootaxa 4176,1: 1-199
- FAN, Q.-H. / UECKERMANN, E.A. (2016): Resurrection of the genus *Nonocaligus* Habeeb with redefinition of *Nonocaligus* and *Mullederia* Wood (Acari, Stigmaeidae). - Syst. Appl. Acarol. 21,11: 1447-1449
- FASHING, N.J. / UECKERMANN, E.A. / FASHING, P.J. / NGUYEN, N. / BACK, A.M. / ALLISON, L.A. (2016): ***Bryobia abyssiniae* (Prostigmata: Tetranychidae), a new species from the highlands of Ethiopia.** - Intern. J. Acarol. 42,7: 366-376
- FLECHTMANN, C.H.W. / MESA C., N.C. (2016): **First record of the spider mite genus *Mixonychus* (Acari: Tetranychidae) from the Americas based on the description of a new species from Colombia.** - Pers. J. Acarol. 5,4: 271-279
- FUNAYAMA, K. (2016): Influence of mowing on dynamics of native phytoseiid mites and *Tetranychus urticae* in apple orchards in northern Japan. - Exp. Appl. Acarol. 70,1: 57-67
- GABRÝS, G. / ROLAND, E. (2016):* A redescription of *Erythraeus acis* (Berlese, 1882) non Schweizer, 1951 (Acari, Actinotrichida, Erythraeidae) with notes on some related species from the palaeartic region. - Ann. Zool. 66,3: 417-430
- GERDEMAN, B.S. / GARCIA, R. / TANIGOSHI, L. (2016):* Innovative small-scale rearing methods for controlling mite pests with native predatory mites in tropical high elevation strawberry. - IOBC-WPRS Bull. 120: 13-14
- GHA SEMI MOGHADAM, S. / AHADIYAT, A. / UECKERMANN, E.A. (2016):* Species composition of tetranychoid mites (Acari: Trombidiformes: Prostigmata: Tetranychoida) in main landscapes of Tehran and modelling ecological niche of Tetranychoida in main climates of Tehran Province, Iran. - Biologia 71,10: 1151-1166
- GHAZY, N.A. / OTSUKI, H. / SEKIDO, T. / YANO, S. / AMANO, H. (2016):* Dispersal of diapausing *Tetranychus urticae* and *T. kanzawai*. - Entomol. Exp. Appl. 160,2: 126-132
- GHEBLEALIVAND, S.S. / IRANI-NEJAD, K.H. / MANZARI, S. / VAHED, M.M. / MAGOWSKI, W.L. (2016): **A new species and new records of the genus *Neotarsonemoides* Kaliszewski, 1984 (Acari, Tarsonemidae) from East Azerbaijan province, Northwestern Iran.** - Zootaxa 4184,1: 63-78
- GILIOME, J.H. / UECKERMANN, E.A. (2016):* First record of the invasive red palm mite *Raoiella indica* Hirst (Acari: Tenuipalpidae) in Namibia. - Afr. Entomol. 24,2: 530-532
- GLOWSKA, E. / BRODA, L. / GEBHARD, C.A. / DABERT, M.

- (2016): A new quill mite *Syringophiloidus plocei* sp. nov. (Prostigmata, Syringophilidae) parasitizing ploceid birds (Passeriformes) in Gabon - a combined description using morphology and DNA barcoding. - Acta Parasitol. 61,3: 562-566**
- GOGGIOLI, D. / TARCHI, F. / GUIDI, S. / BENUZZI, M. / GAGNARLI, E. / BARZANTI, G.P. / SIMONI, S. (2016):* A study case on the effect of germination polarity of conidia in two strains of *Beauveria bassiana* on *Neoseiulus californicus* and *Tetranychus urticae*. - IOBC-WPRS Bull. 120: 15-20
- GOTO, S.G. (2016):* Physiological and molecular mechanisms underlying photoperiodism in the spider mite: comparisons with insects. - J. Comp. Physiol. B. 186,8: 969-984
- HADA, H. / HINOMOTO, N. / GOTOH, T. (2016):* Genetic structure of *Tetranychus urticae* (Acari: Tetranychidae) populations under acaricide selection pressure assessed using microsatellite markers. - Syst. Appl. Acarol. 21,7: 878-888
- HAITLINGER, R. (2016): New records of mites from Cyprus, Kos (Greece) and Sicily (Italy) with notes on some Erythraeidae and Trombidiidae (Trombidiformes, Parasitengona). - Linzer biol. Beitr. 48,2: 1187-1196
- HAITLINGER, R. / REZA, M. / ŠUNDIĆ, M. (2016):* ***Erythraeus (Erythraeus) pistacicus* sp. n. (Trombidiformes, Erythraeidae) from Southern Iran, and notes on other *Erythraeus* spp.. - Biologia 71,7: 804-808**
- HAITLINGER, R. / ŠUNDIĆ, M. (2016): Redescription of *Leptus (Leptus) mariani* Haitlinger 1991 and *L. (L.) stefani* Haitlinger, 1991 (Trombidiformes, Prostigmata, Erythraeidae). - Linzer biol. Beitr. 48,2: 1197-1206
- HALLMAN, G.J. / ZHANG, D. / ARTHUR, V. (2016):* Generic phytosanitary irradiation dose for phytophagous mites (Sarcoptiformes: Acaridae; Trombidiformes: Eriophyidae, Tarsonemidae, Tenuipalpidae, Tetranychidae). - Florida Ent. 99,2: 202-205
- HARDER, M.J. / TELLO, V.E. / GILIOME, J.H. (2016):* The acaricidal effect of ethanolic extracts of *Chenopodium quinoa* Willd. on *Tetranychus urticae* Koch (Acari: Tetranychidae). - Afr. Entomol. 24,1: 50-60
- HAVILAND, D. (2016):* Decision-support tools for determining when chemical control programs are needed to supplement naturally-occurring biological control for spider mites in California almonds. - IOBC-WPRS Bull. 120: 21-23
- HERNANDES, F.A. / SKVARLA, M.J. / FISHER, J.R. / DOWLING, A.P.G. / OCHOA, R. / UECKERMANN, E.A. / BAUCHAN, G.R. (2016): Catalogue of snout mites (Acariformes, Bdellidae) of the world. - Zootaxa 4152,1: 1-83
- HONEY, S.F. / DUNCAN, R.E. / RIOS, L.A. / PENA, J.E. / CARRILLO, D. (2016):* Biological control of mites affecting *Carica papaya* in Florida. - IOBC-WPRS Bull. 120: 24-26
- HUBERT, J. / STEJSKAL, V. / NESVORNA, M. / AULICKY, R. / KOPECKY, J. / ERBAN, T. (2016):* Differences in the bacterial community of laboratory and wild populations of the predatory mite *Cheyletus eruditus* (Acarina: Cheyletidae) and bacteria transmission from its prey *Acarus siro* (Acari: Acaridae). - J. Econ. Entomol. 109,3: 1438-1449
- HUSBAND, R.W. / KUROSA, K. / SEEMAN, O.D. (2016):* **Two new species of *Chrysomelobia* (Acari, Heterostigmata, Podapolipidae) parasitic on *Genioctena rubripennis* Baly (Coleoptera, Chrysomelidae, Chrysomelinae) in Japan. - Syst. Appl. Acarol. 21,11: 1450-1462**
- JAFARIAN, F. / JAFARI, S. (2016):* Temperature-dependent life history of *Eotetranychus frosti* (Tetranychidae) fed on apple leaves. - Intern. J. Acarol. 42,8: 377-381
- JAFARIAN, F. / JAFARI, S. (2016):* The effect of temperature on life history and demographic parameters of *Eotetranychus frosti* (Acari: Tetranychidae). - Syst. Appl. Acarol. 21,7: 957-966
- JAGERSBACHER-BAUMANN, J. / EBERMANN, E. (2016): Support for the underrepresented sex: new descriptions of scutacarid males (Acari, Heterostigmata). - Zootaxa 4179,3: 371-409
- JIAO, R. / XU, C. / YU, L. / HE, X.Z. / QIAO, G. / HE, L. / LI, H. (2016):* Prolonged coldness on eggs reduces immature survival and reproductive fitness in *Tetranychus urticae* (Acari: Tetranychidae). - Syst. Appl. Acarol. 21,12: 1641-1650
- KAKDE, A.M. / PATEL, K.G. / ABHISHEK, S. (2016):* Population dynamics of rice sheath mite, *Steneotarsonemus spinki* Smiley (Acari: Tarsonemidae). - Indian J. Entomol. 78,2: 177-180

- KAMANGAR, S.B. / GHAZI, M.M. / MAGOWSKI, W.L. / SMAGGHE, G. (2016): Strawberry mite (*Phytonemus pallidus fragariae*), a new record of tarsonemid mites (Acari: Tarsonemidae) in Iran. - Pers. J. Acarol. 5,4: 351-354
- KAMRAN, M. / MIRZA, J.H. / ALATAWI, F.J. (2016): The genus *Paraplonobia* Wainstein and *Neopetrobia* Wainstein (Acari, Trombidiformes, Tetranychidae) from Saudi Arabia: new species, new records and key to the world species of *Paraplonobia*. - ZooKeys 598: 27-55
- KARAKURT, I. / SEVSAY, S. / BUGA, E. (2016): A review of *Gonothrombium* Feider, 1950 (Actinotrichida, Microtrombidiidae) with description of a new species from Turkey. - Zootaxa 4154,1: 51-65
- KAWAGUCHI, S. / MANABE, Y. / SUGAWARA, T. / OSAKABE, M. (2016):* Imaginal feeding for progression of diapause phenotype in the two-spotted spider mite (Acari: Tetranychidae). - Environ. Entomol. 45,6: 1568-1573
- KHANJANI, M. / BAKHSHI, S. / KHANJANI, M. (2016): *Molothrognathus shirazicus*, a new species of Caligonellidae (Acari: Prostigmata) from Iran. - Pers. J. Acarol. 5,4: 291-297
- KHANJANI, M. / KHANJANI, M. / SEEMAN, O.D. (2016): Two new spider mite species of the subgenus *Petrobia* (*Petrobia*) (Acari, Tetranychidae) from Iran. - Syst. Appl. Acarol. 21,11: 1473-1495
- KHAUSTOV, A.A. (2016): Two new species and a new record of mites of the family Stigmaeidae (Acari, Prostigmata) collected from mosses in Russia. - Acarologia 56,3: 321-339
- KHAUSTOV, A.A. (2016): New species and records of mites of the family Stigmaeidae (Acari, Prostigmata) collected from mosses in Southern Chile. - Acarologia 56,4: 639-679
- KHAUSTOV, A.A. (2016): Three new species of the family Scutacaridae (Acari: Pygmephoroida) associated with *Lasius umbratus* (Hymenoptera: Formicidae) from Western Siberia, Russia. - Intern. J. Acarol. 42,8: 382-390
- KHAUSTOV, A.A. / TOLSTIKOV, A.V. (2016): The diversity, mite communities, and host specificity of pygmephoroid mites (Acari, Pygmephoroida) associated with ants in Western Siberia, Russia. - Acarina 24,2: 113-136
- KLIMOVICOVÁ, M. / SKORACKI, M. / HROMADA, M. (2016): Two new species of quill mites (Acari, Syringophilidae) associated with the Chestnut-fronted Helmetshrike *Prionops scopifrons* (Peters) (Passeriformes, Vangidae) in Kenya. - Zootaxa 4137,4: 578-584
- KONIKIEWICZ, M. / SONTAG, E. / MAKOL, J. (2016): The first description of a microtrombidiid mite (Actinotrichida: Prostigmata, Microtrombidiidae) from Baltic amber, with notes on related extant genera and species. - Palaeontolog. Zeitschr. 90,3: 493-501
- KONTSCHÁN, J. (2016): Contribution to data on bee (Hymenoptera, Apidae) inhabiting mites (Acari): new and rare species of bumblebees. [Orig. Hung.] - Növényvédelem 52,2: 83-86
- KONTSCHÁN, J. / HWANG, J.M. / JEON, M.J. / SEO, H.Y. (2016): New data to the mite fauna of the Korean Peninsula. Acarological studies 5. - Ad Librum, Budapest: 1-93
- KONTSCHÁN, J. / JEON, M.J. / HWANG, J.M. / SEO, H.Y. (2016): First record of four bee (Hymenoptera, Apidae) associated mite species (Acari) from Democratic People's Republic of Korea. - J. Spec. Res. 5,1: 27-30
- KONTSCHÁN, J. / MOLNÁR, B.P. (2016): The first proved record of the boxwood spider mite [*Eurytetranychus latus* (Canestrini & Fanzago, 1876)] in Hungary (Acari, Tetranychidae). [Orig. Hung.] - Növényvédelem 77,52: 387-389
- KONTSCHÁN, J. / SALMON, P. (2016): New data on the occurrence of Phalaenopsis mite (*Tenuipalpus pacificus* Baker, 1945) in Hungary. [Orig. Hung.] - Növényvédelem 52,5: 213-217
- KOSARI, A.A. / SAHRAGARD, A. / TALAEI-HASSANLOUI, R. (2016): Olfactory response of the predatory bug, *Orius niger* (Hem.: Anthocoridae) to *Tetranychus urticae* (Acari: Tetranychidae) on cucumber leaves treated or untreated by *Beauveria bassiana*. [Orig. Pers.] - J. Entomol. Soc. Iran 36,1: 61-73
- KOWSIKA, S. / RAMARAJU, K. (2016):* New record of *Oligonychus grypus* Baker and Pritchard (Acari: Tetranychidae) on rice from India. - Indian J. Entomol. 78,2: 153-162

- KUMARI, S. / CHAUHAN, U. / KUMARI, A. / NADDA, G. (2016): Comparative toxicities of novel and conventional acaricides against different stages of *Tetranychus urticae* Koch (Acarina: Tetranychidae). - J. Saudi Soc. Agric. Sci. 16,2: 191-196
- KUMRAL, N.A. / COBANOGLU, S. (2016): The mite (Acari) biodiversity and population fluctuation of predominant species in eggplant. - Tarim Bilim. Derg. 22,2: 261-274
- LI, G.-Y. / ZHANG, Z.-Q. (2016): Hotspots of mite new species discovery: Trombidiformes (2013-2015). - Zootaxa 4208,1: 1-45
- LIAO, C.Y. / XIA, W.K. / FENG, Y.C. / LI, G. / LIU, H. / DOU, W. / WANG, J.J. (2016):* Characterization and functional analysis of a novel glutathione S-transferase gene potentially associated with the abamectin resistance in *Panonychus citri* (McGregor). - Pest. Biochem. Physiol. 132: 72-80
- LIU, R. / NYOIKE, T.W. / LIBURD, O.E. (2016): Evaluation of site-specific tactics using bifenthrin and *Neoseiulus californicus* for management of *Tetranychus urticae* (Acari, Tetranychidae) in strawberries. - Exp. Appl. Acarol. 70,2: 189-204
- LIU, X. / SHEN, G. / XU, H. (2016):* The fenprothrin resistant *Tetranychus cinnabarinus* showed increased fecundity with high content of vitellogenin and vitellogenin receptor. - Pest. Biochem. Physiol. 134: 31-38
- LUCINI, T. / RESENDE, J.T.V. / OLIVEIRA, J.R.F. / SCABENI, C.J. / ZEIST, A.R. / RESENDE, N.C.V. (2016): Repellent effects of various cherry tomato accessions on the two-spotted spider mite *Tetranychus urticae* Koch (Acari: Tetranychidae). - Genetics Molec. Res. 15,1: DOI: 10.42138/gmr.15017736
- MA, X.Y. / CHENG, Z.H. / LIU, Y.H. / LI, S.C. (2016):* Evaluation on acaricidal activities of five plant extracts against *Tetranychus cinnabarinus* Boisduval. - J. Yunnan Agric. Univ. 31,3: 562-566
- MACHI, A.R. / ARTHUR, V. (2016): Oxygen atmosphere potentiates radiation effects on *Brevipalpus yothersi* (Trombidiformes: Tenuipalpidae). - Fla. Entomol. 99,2: 18-23
- MACHI, A.R. / ARTHUR, V. / SARRIÉS, G.A. / DE STEFANO PIEDADE, S.M. (2016): Effect of gamma irradiation of gravid *Tetranychus desertorum*, *T. urticae* and *Oligonychus ilicis* (Trombidiformes: Tetranychidae) females on the viabilities and durations of F(1) life stages. - Fla. Entomol. 99,2: 186-190
- MAEDA, T. / SAKAMOTO, Y. (2016): Field application of menthol for Japanese honey bees, *Apis cerana japonica* (Hymenoptera, Apidae), to control tracheal mites, *Acarapis woodi* (Acari, Tarsonemidae). - Exp. Appl. Acarol. 70,3: 299-308
- MAEDA, T. / SAKAMOTO, Y. (2016):* Tracheal mites, *Acarapis woodi*, greatly increase overwinter mortality in colonies of the Japanese honeybee, *Apis cerana japonica*. - Apidol. 47,6: 762-770
- MANIANIA, N.K. / EKESI, S. / KUNGU, M.M. / SALIFU, D. / SRINIVASAN, R. (2016):* The effect of combined application of the entomopathogenic fungus *Metarhizium anisopliae* and the release of predatory mite *Phytoseiulus longipes* for the control of the spider mite *Tetranychus evansi* on tomato. - Crop Prot. 90: 49-53
- MAROUFPOOR, M. / GHOOSTA, Y. / POURMIRZA, A.A. / LOTFALIZADEH, H. (2016):* The effects of selected acaricides on life table parameters of the predatory mite, *Neoseiulus californicus*, fed on European red mite. - North-West. J. Zool. 12,1: 1-6
- MARTINS, C.C. / ALVES, L.F.A. / MAMPRIM, A.P. / SOUZA, L.P.A. (2016):* Selection and characterization of *Beauveria* spp. isolates to control the broad mite *Polyphagotarsonemus latus* (Banks, 1904) (Acari: Tarsonemidae). - Brazil. J. Biol. 76,3: 629-637
- MEDO, I. / MARCIĆ, D. (2016):* Acaricidal and sublethal effects of spinosad on two-spotted spider mites (Acari: Tetranychidae). - IOBC-WPRS Bull. 120: 27-29
- MINOR, M.A. / BABENKO, A.B. / ERMILOV, S.G. / KHAUSTOV, A.A. / MAKAROVA, O.L. (2016): Effects of cushion plants on high-altitude soil microarthropod communities: cushions increase abundance and diversity of mites (Acari), but not springtails (Collembola). - Arct. Antarct. Alp. Res. 48,3: 485-500
- MOGHADAM, S.G. / AHADIYAT, A. / UECKERMANN, E.A. (2016):* Species composition of tetranychoid mites (Acari: Trombidiformes: Prostigmata: Tetranychoida) in main landscapes of Tehran and modelling ecological niche of Tetranychoida in main climates of Tehran Province, Iran. - Biologia 71,10: 1151-1166

- MOGHADASI, M. / ALLAHYARI, H. / SABOORI, A. / GOLPAYEGANI, A.Z. (2016):* Life table and predation capacity of *Phytoseiulus persimilis* Athias-Henriot (Acari: Phytoseiidae) feeding on *Tetranychus urticae* Koch (Acari: Tetranychidae) on rose. - J. Agric. Sci. Technol. 18,5: 1279-1288
- MONJARAS-BARRERA, J.I. / VANOYE-ELIGIO, V. / ROCANDIO-RODRIGUEZ, M. / MORA-RAVELO, S.G. / GAONA-GARCIA, G. / CHACON-HERNANDEZ, J.C. (2016):* New wild host of *Brevipalpus californicus* Banks in Northeastern Mexico. - Southw. Entomol. 41,2: 583-585
- MUSTU, M. / DEMIRCI, F. / KÖKSAL, M. / SERBES, C. / ARMAĞAN, B. (2016):* Mortality effects of *Isaria farinosa* and *Purpureocillium lilacinum* (Sordariomycetes, Hypocreales) on the two spotted spider mite *T. urticae* (A., Tetranychidae) and its predator *Neoseiulus californicus* (A., Phytoseiidae) under controlled conditions. - Entomol. general. 35,4: 243-252
- NAVAJAS, M. (2016):* Plant pest invasions: Colonization, impact, predictions and management. - IOBC-WPRS Bull. 120: 36-37
- NAVASERO, M.M. / NAVASERO, M.V. (2016):* Biology of *Paraphytoseius orientalis* (Narayanan et al.) reared on the broad mite, *Polyphagotarsonemus latus* (Banks) (Acari, Phytoseiidae, Tarsonemidae) in the Philippines. - Philipp. Ent. 30,1: 21-28
- OLIVEIRA, D.C. / PRADO, E.P. / DE MORAES, G.J. / DE MORAIS, E.G.F. / CHAGAS, E.A. / GONDIM, C.M.G. / NAVIA, D. (2016): First report of *Raoiella indica* (Acari, Tenuipalpidae) in southeastern Brazil. - Fla. Entomol. 99,1: 123-125
- OSAKABE, M. (2016):* Spider mite management using UVB in greenhouse. - IOBC-WPRS Bull. 120: 43-44
- OTERO-COLINA, G. / GONZALEZ-GOMEZ, R. / MARTINEZ-BOLANOS, L. / OTERO-PREVOST, L.G. / LOPEZ-BUENFIL, J.A. / ESCOBEDO-GRACIAMEDRANO, R.M. (2016):* Infestation of *Raoiella indica* Hirst (Trombidiformes: Tenuipalpidae) on host plants of high socio-economic importance for Tropical America. - Neotrop. Entomol. 45,3: 300-309
- PAKTINAT-SAEIJ, S. / BAGHERI, M. / DA SILVA NORONHA, A.C. (2016): A new species of *Agistemus* Summers (Acari, Trombidiformes, Stigmaeidae) from Brazil, with a key to the American species. - Syst. Appl. Acarol. 21,6: 813-819
- PAKTINAT-SAEIJ, S. / BAGHERI, M. / DE CASTRO, T.M.M.G. / SABOORI, A. / GHAREKHANI, G. / GHOBAL, H. (2016): Coleoscirinae mites (Acari: Trombidiformes: Cunaxidae) from Iran with description of a new species of *Neobonzia*. - Syst. Appl. Acarol. 21,9: 1185-1193
- PAKTINAT-SAEIJ, S. / BAGHERI, M. / HERNANDES, F.A. (2016): A new species and a record of *Bdellidae* (Acari, Trombidiformes, Bdelloidea) from Iran. - Syst. Appl. Acarol. 21,10: 1346-1354
- PAKTINAT-SAEIJ, S. / BAGHERI, M. / MUNOZ MARTICORENA, J.L. / DE MORAES, G.J. (2016): A new species of *Stigmaeus* (Acari: Trombidiformes: Stigmaeidae) from Brazil. - Pers. J. Acarol. 5,4: 281-289
- PAKTINAT-SAEIJ, S. / DE CASTRO, T.M.M.G. / BAGHERI, M. / SKVARLA, M. / DE MORAES, G.J. (2016): Two new species and eight new combinations of *Pulaeini* Berlese (Acari, Cunaxidae) from Iran, with key to species of *Lupaeus* and *Pulaseus* in the world. - Syst. Appl. Acarol. 21,6: 778-790
- PARK, G.-M. / SHIN, H.-S. (2016):* Geographical distribution and seasonal indices of chigger mites on small mammals collected on the east coast of the Republic of Korea. - J. Parasitol. 102,2: 193-198
- PAVELA, R. (2016): Acaricidal properties of extracts of some medicinal and culinary plants against *Tetranychus urticae* Koch. - Plant Prot. Sci. 52,1: 54-63
- PAVELA, R. / STEPANYCHEVA, E. / SHCHENIKOVA, A. / CHERMENSKAYA, T. / PETROVA, M. (2016):* Essential oils as prospective fumigants against *Tetranychus urticae* Koch. - Ind. Crops Prod. 94: 755-761
- PENG, P.Y. / GUO, X.G. / REN, T.G. / SONG, W.Y. / DONG, W.G. / FAN, R. (2016):* Species diversity of ectoparasitic chigger mites (Acari: Prostigmata) on small mammals in Yunnan Province, China. - Parasitol. Res. 115,9: 3605-3618
- PITTON, T. / LOFEGO, A.C. / REZENDE, J.M. (2016): Three new species of *Xenotarsonemus* (Acari, Tarsonemidae) from the northwestern region of Sao Paulo State, Brazil. - Zootaxa 4138,3: 534-548
- POKLE, P.P. / ABHISHEK, S. / MAHENDRAKUMAR, B.N. (2016): Observations on biology of two spotted spider mite, *Tetranychus urticae* (Koch) (Acari: Tetranychidae) on tomato. - J. Exp. Zool. 19,1: 95-103

- RAHIMINEJAD, V. / HAJIQANBAR, H. / TALEBI, A.A. (2016):** A new genus and species of the family Pygmephoridae (Acari, Heterostigmata) associated with *Carpelimus rivularis* (Coleoptera, Staphylinidae). - *Syst. Appl. Acarol.* **21,4:** 461-470
- RAJA JAMIL, R.Z. / VANDERVOORT, C. / GUT, L.J. / WHALON, M.E. / WISE, J.C. (2016): Lethal time of insecticides on the predator mite *Neoseiulus fallacis* (Acari, Phytoseiidae) following topical exposure. - *Can. J. Entomol.* **148:** 353-360
- RAZDOBURDIN, V.A. / KOZLOVA, Y.G. (2016):* Interactions in the tritrophic system "Host plant-spider mite *Tetranychus urticae* Koch (Acarina, Tetranychidae) - predatory midge *Feltiella* sp. (Diptera, Cecidomyiidae)" on cucumber cultivars. - *Entomol. Rev.* **96,8:** 997-1002
- RECTOR, B.G. / CZARNOLESKI, M. / SKORACKA, A. / LEMBICZ, M. (2016): Change in abundance of three phytophagous mite species (Acari, Eriophyidae, Tetranychidae) on quackgrass in the presence of choke disease. - *Exp. Appl. Acarol.* **70,1:** 35-43
- REHMAN, M.U. / KHAN, E.M. / KAMRAN, M. / ALATAWI, F.J. (2016):** A new species, a new record and a key to the reported stigmatid species (Acariformes: Stigmatidae) from Pakistan. - *Syst. Appl. Acarol.* **21,9:** 1267-1277
- RIAHI, E. / FATHIPOUR, Y. / TALEBI, A.A. / MEHRABADI, M. (2016): Pollen quality and predator viability: life table of *Typhlodromus bagdasarjani* on seven different plant pollens and two-spotted spider mite. - *Syst. Appl. Acarol.* **21,10:** 1399-1412
- SAITO, Y. / ZHANG, Y.X. / MORI, K. / ITO, K. / SATO, Y. / CHITTENDEN, A.R. / LIN, J.Z. / CHAE, Y. / SAKAGAMI, T. / SAHARA, K. (2016):* Variation in nesting behavior of eight species of spider mites, *Stigmaeopsis* having sociality. - *Crop Prot.* **89:** 278-283
- SALINAS-VARGAS, D. / SANTILLAN-GALICIA, M.T. / GUZMAN-FRANCO, A.W. / HERNANDEZ-LOPEZ, A. / ORTEGA-ARENAS, L.D. / MORA-AGUILERA, G. (2016):* Analysis of genetic variation in *Brevipalpus yothersi* (Acari: Tenuipalpidae) populations from four species of citrus host plants. - *Plos One* **11,10:** e0164552
- SALMA, M. / KALITA, J.C. / RAJKHOWA, R.C. (2016):* Biocontrol potential of *Penicillium citrinum* and *Penicillium chrysogenum* against red spider mite, *Oligonychus coffeae* nietner infesting tea. - *J. Entomol. Res.* **40,1:** 43-47
- SANTOS, R.S. (2016):* Infestation of *Tetranychus ogmophallos* Ferreira & Flechtmann (Acari: Tetranychidae) in plants of forage peanut in Acre and Minas Gerais States, Brazil. - *EntomoBrasilis* **9,1:** 69-72
- SASTRE, N. / FRANCINO, O. / CURTI, J.N. / ARMENTA, T.C. / FRASER, D.L. / KELLY, R.M. / HUNT, E. / SILBERMAYR, K. / ZEWE, C. / SANCHEZ, A. / FERRER, L. (2016):* Detection, prevalence and phylogenetic relationships of *Demodex* spp. and further skin Prostigmata mites (Acari, Arachnida) in wild and domestic mammals. - *Plos One* **11,11:** e0165765
- SATO, M.E. / VERONEZ, B. / STOCO, R.S.M. / QUEIROZ, M.C.V. / GALLEGO, R. (2016):* Spiromesifen resistance in *Tetranychus urticae* (Acari: Tetranychidae): Selection, stability, and monitoring. - *Crop Prot.* **89:** 278-283
- SATO, Y. / ALBA, J.M. / EGAS, M. / SABELIS, M.W. (2016): The role of web sharing, species recognition and host-plant defence in interspecific competition between two herbivorous mite species. - *Exp. Appl. Acarol.* **70,3:** 261-274
- SATO, Y. / RUHR, P.T. / SCHMITZ, H. / EGAS, M. / BLANKE, A. (2016):* Age-dependent male mating tactics in a spider mite - A life-history perspective. - *Ecol. Evol.* **6,20:** 7367-7374
- SEEMAN, O.D. / LOCH, D.S. / KNIHINICKI, D.K. / MCMAUGH, P.E. (2016):** A new species of *Steneotarsonemus* (Acari: Tarsonemidae) from kikuyu grass, *Pennisetum clandestinum* (Poaceae), in Australia. - *Syst. Appl. Acarol.* **21,7:** 889-906
- SEKI, K. (2016): Leaf-morphology-assisted selection for resistance to two-spotted spider mite *Tetranychus urticae* Koch (Acari: Tetranychidae) in carnations (*Dianthus caryophyllus* L.). - *Pest Manag. Sci.* **72:** 1926-1933
- SHEN, X.-M. / LIAO, C.Y. / LU, X.P. / WANG, Z. / WANG, J.J. / DOU, W. (2016):* Involvement of three esterase genes from *Panonychus citri* (McGregor) in fenpropathrin resistance. - *Intern. J. Molec. Sci.* **17,8:** art.nr. 1361 DOI: 10.3390/ijms17081361
- SHI, L. / ZHANG, J. / SHEN, G. / XU, Z. / XU, Q. / HE, L. (2016):* Collaborative contribution of six cytochrome P450 monooxygenase genes to fenpropathrin resistance in *Tetranychus cinnabarinus* (Boisduval). - *Ins. Molec. Biol.* **25,5:** 653-665

- SHIBUYA, T. / ITAGAKI, K. / UEYAMA, S. / HIRAI, N. / ENDO, R. (2016):* Atmospheric humidity influences oviposition rate of *Tetranychus urticae* (Acari: Tetranychidae) through morphological responses of host *Cucumis sativus* leaves. - J. Econ. Entomol. 109,1: 255-258
- SIKORA, B. / UNSOELD, M. / SKORACKI, M. (2016): *Aulonastus paridus* spec. nov. - a parasite of two bird species of the genus *Melaniparus* in Kenya and Tanzania. - Spixiana 39,2: 149-152
- SILVA, A.S. / TAVARES, S.R.S.A. / LOFEGO, A.C. / NASCIMENTO ALMEIDA, E.H. / SILVA, E.S. (2016):* Predatory mites (Acari: Mesostigmata) associated with *Polyphagotarsonemus latus* (Prostigmata: Tarsonemidae) on solanaceous plants. - Syst. Appl. Acarol. 21,8: 1133-1144
- SKORACKI, M. (2016): New data on the species *Metacheyletia degenerata* Fain and Bochkov (Acariformes: Cheyletidae). - Ann. Parasitol. 62,4: 349-350
- SKORACKI, M. / UNSOELD, M. / MARCINIAK, N. / SIKORA, B. (2016):* Diversity of quill mites of the family Syringophilidae (Acari, Prostigmata) parasitizing owls (Aves, Strigiformes) with remarks on the host-parasite relationships. - J. Med. Entomol. 53,4: 815-826
- SKORACKI, M. / ZMUDZINSKI, M. / UNSOELD, M. / SIKORA, B. (2016): **First records of the Syringophilid mites (Acariformes: Prostigmata) parasitizing ibises and spoonbills (Pelecaniformes: Threskiornithidae), with description of four new species.** - J. Med. Entomol. 53,6: 1312-1321
- SOMNATH, R. / NARAYANANNAIR, M. / GAUTAM, H. / AZIZUR, R. / ARCHITA, B. (2016):* Aqueous extracts of *Duranta repens* (Verbenaceae) as an alternative to control tea red spider mite, *Oligonychus coffeae* (Acari: Tetranychidae). - Intern. J. Trop. Ins. Sci. 36,2: 82-90
- SONG, Z.-W. / ZHENG, Y. / ZHANG, B.-X. / LI, D.-S. (2016): Prey consumption and functional response of *Neoseiulus californicus* and *Neoseiulus longispinosus* (Acari: Phytoseiidae) on *Tetranychus urticae* and *Tetranychus kanzawai* (Acari: Tetranychidae). - Syst. Appl. Acarol. 21,7: 936-946
- STALSTEDT, K. / WOHLTMANN, A. / BERGSTEN, J. / MAKOL, J. (2016): Towards resolving the double classification in *Erythraeus* (Actinotrichida, Erythreidae): matching larvae with adults using 28S sequence data and experiment rearing. - Org. Divers. Evol. 16: 761-790
- STATHAKIS, T.I. / KAPAXIDI, E.V. / PAPADOULIS, G.T. (2016): **The genus *Eustigmaeus* Berlese (Acari, Stigmaeidae) from Greece.** - Zootaxa 4191,1: 1-102
- STOJNIC, B. / MLADENOVIC, K. / MARIĆ, I. / MARCIĆ, D. (2016):* Spider mites and predatory mites (Acari: Tetranychidae, Phytoseiidae) on plum, cherry plum and blackthorn (*Prunus* spp.) in Serbia. - IOBC-WPRS Bull. 120: 62-64
- SUN, J.-X. / GUO, Y. / ZHANG, X. / ZHU, W.-C. / CHEN, Y.-T. / HONG, X.-Y. (2016):* Effects of host interaction with *Wolbachia* on cytoplasmic incompatibility in the two-spotted spider mite *Tetranychus urticae*. - Biol. J. Linn. Soc. 119,1: 145-157
- ŠUNDIĆ, M. / HAITLINGER, R. / JOVICIC, I. / PETROVIC-OBRADOVIC, O. (2016): New host data for terrestrial Parasitengona of Serbia with note on *Allothrombium clavatum* Saboori, Pesic & Hakimitabar, 2010. - Agric. & For., Podgorica 62,2: 97-101
- TANAKA, M. / YASE, J. / AOKI, S. / SAKURAI, T. / KANTO, T. / OSAKABE, M. (2016):* Physical control of spider mites using ultraviolet-B with light reflection sheets in greenhouse strawberries. - J. Econ. Entomol. 109,4: 1766-1771
- TASNIN, M.S. / KHALEQUZZAMAN, M. (2016):* Toxicity bioassay of some essential oil vapour on various life stages of two-spotted spider mite, *Tetranychus urticae* (Acari: Tetranychidae) under laboratory conditions. - J. Agric. Sci., Sri Lanka 11,2: 97-104
- TOPUZ, E. / ERLER, F. / GUMRUKCU, E. (2016): Survey of indigenous entomopathogenic fungi and evaluation of their pathogenicity against the carmine spider mite, *Tetranychus cinnabarinus* (Boisd.), and the whitefly, *Bemisia tabaci* (Genn.) biotype B. - Pest Manag. Sci. 72: 2273-2279
- TORRES-CAMPOS, I. / SAHÚN, R.M. / MONTSERRAT, M. (2016):* Abiotic conditions modify the trophic structure in the predator-prey avocado mite community. - IOBC-WPRS Bull. 120: 65-67
- TUAN, S.-J. / LIN, Y.-H. / PENG, S.-C. / LAI, W.-H. (2016):* Predatory efficacy of *Orius strigicollis* (Hemiptera: Anthocoridae) against *Tetranychus urticae* (Acarina: Tetranychidae) on strawberry. - J. Asia-Pacific Entomol. 19,1: 109-114
- TUAN, S.J. / YANG, C.M. / CHUNG, Y.T. / LAI, W.H. / DING,

- H.Y. / SASKA, P. / PENG, S.C. (2016):* Comparison of demographic parameters and predation rates of *Orius strigicollis* (Hemiptera: Anthocoridae) fed on eggs of *Tetranychus urticae* (Acari: Tetranychidae) and *Cadra cautella* (Lepidoptera: Pyralidae). - J. Econ. Entomol. 109,4: 1529-1538
- ULUCAY, I. / KOC, K. / AKYOL, M. (2016): **A new species and two new records of the genus *Tycherobius Bolland* (Acari: Camerobiidae) from Turkey. - Intern. J. Acarol. 42,3: 168-173**
- URBANEJA-BERNAT, P. / MONTSERRAT, M. / JAQUES, J.A. (2016):* Effects of abiotic conditions on interactions among three predators of *Tetranychus urticae* (Acarina: Tetranychidae). - IOBC-WPRS Bull. 120: 68-72
- VACANTE, V. (2016):* Minor families. In: VACANTE, V. (Ed.), The handbook of mites of economic plants: identification, bio-ecology and control. - CABI, Wallingford, UK, 890 pp.: 671-684
- VÁSQUEZ, C. / COLMENÁREZ, Y. / DÁVILA, M. / PÉREZ, M. / ZURITA, H. / TELECHANA, N. (2016): Phytophagous mites associated to *Fragaria* spp., advances in pest management in South America. - J. Entomol. 13: 110-121
- VÁZQUEZ GONZÁLEZ, G. / SABÁS CHÁVEZ, C.C. / GONZÁLEZ HUERTA, A. / AGUILAR MEDEL, S. / VÁZQUEZ GARCÍA, L.M. / MEJÍA CARRANZA, J. (2016):* The *Tetranychus urticae* Koch effect on the quality of the flower stem of 15 rose cultivars. - Rev. Mex. Cienc. Agric. 7,4: 833-844
- WASSERSTROM, H. / STEINBERGER, Y. (2016):* Does distance from the sea affect a soil microarthropod community? - Acta Oecol. 76: 39-46
- WASSERSTROM, H. / WHITFORD, W.G. / STEINBERGER, Y. (2016):* Spatiotemporal variations of soil microarthropod communities in the Negev Desert. - Pedosphere 26,4: 451-461
- WEI, P. / SHI, L. / SHEN, G. / XU, Z. / LIU, J. / PAN, Y. / HE, L. (2016):* Characteristics of carboxylesterase genes and their expression-level between acaricide-susceptible and resistant *Tetranychus cinnabarinus* (Boisduval). - Pest. Biochem. Physiol. 131: 87-95
- WU, Y. / LI, F.J. / LI, Z.H. / STEJSKAL, V. / AULICKY, R. / KUCEROVA, Z. / ZHANG, T. / HE, P.H. / CAO, Y. (2016):* Rapid diagnosis of two common stored-product predatory mite species based on species-specific PCR. - J. Stored Prod. Res. 69: 213-216
- XIA, W.-K. / SHEN, X.-M. / DING, T.-B. / NIU, J.-Z. / ZHONG, R. / LIAO, C.-Y. / FENG, Y.-C. / DOU, W. / WANG, J.-J. (2016): Functional analysis of a chitinase gene during the larval-nymph transition in *Panonychus citri* by RNA interference. - Exp. Appl. Acarol. 70,1: 1-15
- XIE, R.-R. / SUN, J.-T. / XUE, S.-F. / HONG, X.-Y. (2016):* Cytoplasmic incompatibility and fitness benefits in the two-spotted spider mite *Tetranychus urticae* (red form) doubly infected with *Wolbachia* and *Cardinium*. - Syst. Appl. Acarol. 21,9: 1161-1173
- YAMAN, Y. / SALMAN, S.Y. / AY, R. (2016):* The sensitivity against some acaricides and the detoxification enzyme levels of *Panonychus ulmi* Koch collected from apple orchards in Isparta. - Tarim Bilim. Derg. 22,2: 249-260
- YARPUZ-BOZDOGAN, N. (2016):* Buffer zone assessment for aquatic organisms of pesticide application against red spider mites (*Tetranychus cinnabarinus* B.) in cotton. - Fresenius Environ. Bull. 25,1: 183-190
- YASUMASA, M. / MASAHIRO, O. (2016):* UVB-induced DNA damage and photoenzymatic repair in two-spotted spider mite, *Tetranychus urticae*. - IOBC-WPRS Bull. 120: 91-92
- YAZDANPANAH, S. / SABOORI, A. / HAKIMITABAR, M. (2016):* **Description of a new species of *Sphaerotarsus Womersley* (Acari: Trombidiformes: Smarididae) based on larvae from Iran. - Syst. Appl. Acarol. 21,7: 868-877**
- YU, H.H. / YUE, Y. / DONG, X.L. / LI, R.F. / LI, P.C. (2016):* The acaricidal activity of venom from the jellyfish *Nemopilema nomurai* against the carmine spider mite *Tetranychus cinnabarinus*. - Toxins 8,6: 179 DOI: 10.3390/toxins8060179
- YU, Q. / FAN, R.J. / LIU, Z.F. / FENG, Y.T. / ZHANG, P. / GUO, G.M. / ZHANG, R.X. (2016):* Effects of droplet density, spraying volume and spraying equipment on efficacy of abamectin microemulsion against *Panonychus ulmi* in apple tree. - J. Fruit Sci. 33,1: 81-87
- ZEITY, M. / NAGAPPA, S. / GOWDA, C.C. (2016):* New records of spider mites and description of male of *Stylophoronychus baghensis* Prasad (Acari: Tetranychidae) from India. - Oriental Ins. 50,3: 119-128

- ZEMEK, R. / KOPACKA, M. / SIMÁCKOVÁ, K. (2016):* Evaluation of *Isaria fumosorosea* efficacy for the control of spider mites. - IOBC-WPRS Bull. 120: 93-97
- ZHANG, J. / SUN, J.-T. / JIN, P.-Y. / HONG, X.-Y. (2016): Development of microsatellite markers for six *Tetranychus* species by transfer from *Tetranychus urticae* genome. - Exp. Appl. Acarol. 70,1: 17-34
- ZHANG, X. / JIN, D. / ZOU, X. / GUO, J. (2016): Laboratory and field evaluation of an entomopathogenic fungus, *Isaria cateniannulata* strain 08XS-1, against *Tetranychus urticae* (Koch). - Pest Manag. Sci. 72: 1059-1066
- ZHANG, Y.C. / XU, Z.F. / WU, Q. / PENG, M. / LIU, Y.C. / LIU, X. / SHI, L. / SHEN, G.M. / PAN, Y. / HE, L. (2016):* Identification of differentially expressed microRNAs between the fenpropathrin resistant and susceptible strains in *Tetranychus cinnabarinus*. - Plos One 11,4: e0152924 DOI: 10.1371/journal.pone.0152924
- ZHANG, Y.-K. / CHEN, Y.-T. / YANG, K. / HONG, X.-Y. (2016): A review of prevalence and phylogeny of the bacterial symbiont *Cardinium* in mites (subclass: Acari). - Syst. Appl. Acarol. 21,7: 978-990
- ZHANG, Y.K. / CHEN, Y.T. / YANG, K. / QIAO, G.X. / HONG, X.Y. (2016):* Screening of spider mites (Acari: Tetranychidae) for reproductive endosymbionts reveals links between co-infection and evolutionary history. - Scient. Rep. 6: e27900 DOI: 10.1038/srep27900
- ZMUDZINSKI, M. / SOLARCZYK, P. / SKORACKI, M. (2016): **A new species and new records of syringophilid mites (Acariformes, Prostigmata, Cheyletoidea) associated with aquatic birds. - Ann. Zool. 66,3: 431-435**
- ZMUDZINSKI, M. / UNSOELD, M. (2016): New distribution of *Picobia caudati* Skoracki and Hebda, 2004 (Acariformes: Syringophilidae): an ectoparasite of long-tailed tit *Aegithalos caudatus* (L.) (Passeriformes: Aegithalidae). - Ann. Parasitol. 62,4: 355-357
- Publications, additions 2015**
- ALVES, D.S. / MOREJÓN, R.C. / MACHADO, A.R.T. / CARVALHO, G.A. / PINA, O. / OLIVEIRA, D.F. (2015): Acaricidal activity of Annonaceae fractions against *Tetranychus tumidus* and *Tetranychus urticae* (Acari: Tetranychidae) and the metabolite profile of *Duguetia lanceolata* (Annonaceae) using GC-MS. - Semina: Ciências Agrárias (Londrina) 36,6 (Suppl.2): 4119-4132
- ATTIA, S. / LEBDI, K.G. / HEUSKIN, S. / LOGNAY, G. / HANCE, T. (2015):* An analysis of potential resistance of the phytophagous mite, *Tetranychus urticae* Koch (Acari: Tetranychidae) to four botanical pesticides. - Biotechn., Agron., Soc. Environ. 19,3: 232-238
- AUAMCHAROEN, W. / CHANDRAPATYA, A. (2015):* Acaricidal and ovidical efficacies of *Leucaena glauca* Benth. seed crude extracts on *Tetranychus urticae* Koch (Acari:Tetranychidae). - J. Biopest. 8,2: 68-81
- BERON, P. (2015):* Acarorum Catalogus: Acariformes: Trombidiformes, Prostigmata. - Pensoft Series Faunistica 115,4: 1-251
- BU, C.Y. / LI, J.L. / WANG, X.Q. / SHI, G.L. / PENG, B. / HAN, J.Y. / GAO, P. / WANG, Y.N. (2015):* Transcriptome analysis of the carmine spider mite, *Tetranychus cinnabarinus* (Boisduval, 1867) (Acari: Tetranychidae), and its response to β -sitosterol. - BioMed Res. Intern. 2015: ID 794718
- CHUNG, L.-H. / WU, W.-J. / KUO, C.-C. / WANG, H.-C. (2015): A checklist of chigger mites (Acari, Trombiculidae and Leeuwenhōkiidae) from Taiwan, with descriptions of three new species. - J. Med. Entomol. 52,6: 1241-1253**
- DE CASTRO, A. / FERLA, J.J. / MAJOLO, F. / FERLA, N.J. (2015):* Effect of pyroligneous extract of *Acacia mearnsii* on *Tetranychus urticae* (Koch, 1836) (Acari, Tetranychidae) and *Neoseiulus californicus* (McGregor, 1954) (Acari, Phytoseiidae). - Biotemas 28,4: 99-103
- DE SOUZA, L.P. / ZAGO, H.B. / COSTA, A.V. / STINGUEL, P. / VALBON, W.R. (2015):* Acaricidal activity of the essential oil of Erva-de-Santa-Maria on the spotted spider mite. - Rev. Caatinga 28,1: 160-166
- GONG, Y.J. / JIN, G.H. / CUI, B.X. / WANG, Z.H. / ZHU, L. / KANG, Z.J. / WEI, S.J. (2015):* Toxicity of the acaricide bifentazate to the predatory mite *Phytoseiulus persimilis* (Ac., Phytoseiidae) and the feasibility of using bifentazate in conjunction with *P. persimilis* to control the two-spotted spider mite *T. urticae* (Ac., Tetranychidae). - Chin. J. Appl. Entomol. 52,6: 1459-1465
- ISMAIL, M.S.M. / SOLIMAN, M.F.M. / ABO-GHALIA, A.H. /

- GHALLAB, M.M.A. (2015):* The acaricidal activity of some essential and fixed oils against the two-spotted spider mite in relation to different temperatures. - Intern. J. Pest Manag. 61,2: 121-125
- KAVYA, M.K. / SRINIVASA, N. / RAVI, G.B. / VIDYASHREE, A.S. (2015):* Relative toxicity of selected acaricides on two spotted spider mite (*Tetranychus urticae*) of brinjal. - The Bioscan 10,2: 605-608
- KONTSCHÁN, J. / ÁCS, A. / SUTÁK, A. / KISS, B. (2015): A hazai autópályák pihenőinek atkái. Akarológiai tanulmányok 4. - Ad Librum, Budapest: 1-124
- OVIDIU POPA, L. / ADAM, C. / CHISAMERA, G. / IORGU, E. / MURARIU, D. / PAULA POPA, O. (EDS.) (2015): Annual Zoological Congress of "Grigore Antipa" Museum, Bucharest. Book of Abstracts. - "Grigore Antipa" Museum of Natural History, Bucharest: 1-250
- PAVELA, R. (2015):* Acaricidal properties of extracts and major furanochromenes from the seeds of *Ammi visnaga* Linn. against *Tetranychus urticae* Koch. - Ind. Crops Prod. 67: 108-113
- POKLE, P.P. / ABHISHEK, S. (2015):* Chemical control of two spotted spider mite, *Tetranychus urticae* Koch (Acari: Tetranychidae) on tomato under polyhouse conditions. - Pest Manag. in Hortic. Ecosyst. 21,2: 145-153
- SANNINO, L. / PROTO, S. (2015):* Use of formetanate to contain mites on vegetables. - Inform. Agr. 71,19: 54-57
- TORO SÁNCHEZ, S. / MESA COBO, N.C. (2015):* Parámetros poblacionales y comportamiento de *Steneotarsonemus spiniki* Smiley (Acari: Tarsonemidae) en el cultivo de arroz. - Acta Agron. 64,2: 186-193
- VAN LEEUWEN, T. / TIRRY, L. / YAMAMOTO, A. / NAUEN, R. / DERMAUW, W. (2015):* The economic importance of acaricides in the control of phytophagous mites and an update on recent acaricide mode of action research. - Pest. Biochem. Physiol. 121: 12-21
- XIE, D.Y. / YANG, Z.G. / DA, A.S. / NI, J. (2015):* Screening of the optimal mixing proportion of propargite and chlorfenapyr for the joint acaricidal activity. - Acta Agric. Zhejiangensis 27,4: 593-597
- ZMUDZINSKI, M. / UNSOELD, M. / KNEE, W. / SKORACKI, M. (2015): New host records for parasitic mites of the family Syringophilidae from accipitriform birds (Aves: Accipitriformes). - Ann. Parasitol. 61,4: 291-293
- Publications, additions 2014**
- COBANOGLU, S. / KUMRAL, N.A. (2014): The biodiversity and population fluctuation of plant parasitic and beneficial mite species (Acari) in tomato fields of Ankara, Bursa and Yalova provinces. [Orig. Turk.] - Türk. Entomol. Derg. 38,2: 197-214
- GUPTA, A. / CHATTOPADHYAY, M. / GUPTA, S.K. (2014): On a collection of mites infesting herbs used as spices and oil seeds in India with special reference to western ghat areas. - Rec. zool. Surv. India 114: 251-262
- GUPTA, S.K. / MITRA, S. (2014): First report of mites (Acari) occurring on orchids and lichens in West Bengal, India. - Rec. zool. Surv. India 114: 525-528
- MONIUSZKO, H. / MAKOL, J. (2014): Chigger mites (Actinotrichida: Parasitengona, Trombiculidae) of Poland. An updated distribution and hosts. - Ann. Parasitol. 60,2: 103-117
- SHAKARAMI, S. / HEIDARI, A. / ARBABI, M. (2014):* Efficacy of the EC 1.28% formulation of Neem, *Azadirachta indica*, on two-spotted spider mite, *Tetranychus urticae* (Acari: Tetranychidae), in laboratory and field conditions. - J. Entomol. Soc. Iran 34,1: 85-93
- Publications, additions 2013**
- FATHI, S.S.A. (2013):* Population abundance, prey consumption and body size of the predatory bug *Orius minutus* feeding on *Tetranychus urticae* on six potato cultivars. [Orig. Pers.] - Iran. J. Plant Prot. Sci. 44,2: 191-201
- FATHIPOUR, Y. / RAHIMINEJAD, V. / HAJIQANBAR, H. (2013):* First record of the genus and species *Spatulaphorus copridis* (Acari: Pygmephoridae) associated with earth-boring dung beetles (Col.: Geotrupidae) from Iran. - J. Entomol. Soc. Iran 33,2: 81-82
- GHADERI, S. / MINAEE, K. / AKRAMI, M. / ALEOSFOUR, M. (2013):* The effect of fenpyroximate on life table parameters of *Tetranychus urticae* under laboratory conditions. [Orig. Pers.] - Iran. J. Plant Prot. Sci. 43,2: 261-274

- JAFARI, S. / FATHIPOUR, Y. / BAHIRAI, F. (2013):* Population fluctuation of *Neoseiulus barkeri* (Acari: Phytoseiidae) and its prey, *Tetranychus urticae* (Acari: Tetranychidae), in cucumber fields of Khorramabad, Iran. - J. Entomol. Soc. Iran 33,1: 1-11
- KHODAYARI, S. / KAMALI, K. (2013):* Two new records of spider mites (Acari: Tetranychidae) from Iran. - J. Entomol. Soc. Iran 33,2: 87-89
- SANYAL, A.K. / GUPTA, S.K. / SARKAR, B.J. / BHATTACHARYA, D. (2013): Diversity and ecology of plant mites and damages caused by them on ornamental and garden plants in South Bengal. - Rec. zool. Surv. India 113: 109-112
- SANYAL, A.K. / VENKATARAMAN, K. / DE, J.K. / MITRA, B. (2013): Impact of climate change on the diversity and distribution of moss-inhabiting invertebrate fauna in Schirmacher oasis, East Antarctica. - Rec. zool. Surv. India 113: 85-90
- SARRAF MUAYERI, H.R. / PIRAYESHFAR, F. / KAVOUSI, O. (2013):* Repellency effect of three herbal essential oils on the two-spotted spider mite, *Tetranychus urticae*. [Orig. Pers.] - Iran. J. Plant Prot. Sci. 44,1: 103-112
- SEDGHI, A. / SABOORI, A. / AKRAMI, M.A. / RAVAN, S. (2013): A new report of terrestrial Parasitengona mites (Acari: Prostigmata: Trombidiidae) from Iran. - J. Entomol. Soc. Iran 33,1: 87
- YAZDANPANA, S. / KAZEMI, S. / ZACHARDA, M. (2013): A review of Iranian Rhagidiidae (Acari: Prostigmata) and new reports of one genus and three subgenera from Iran. [Orig. Pers.] - Iran. J. Plant Prot. Sci. 44,2: 203-210
- KARAMI JAMMOOR, T. / SHISHE BOR, P. / SAEED MOSADEGH, M. (2012):* Biology and life table parameters of strawberry spider mite, *Tetranychus turkestani* studied on three cucurbit host plants. [Orig. Pers.] - Iran. J. Plant Prot. Sci. 43,1: 23-31
- KRISHNA KUMAR, N.K. / SRINIVASA, N. / NEMATI, A. / MALLIK, B. / SAEIDI, Z. (2012):* Resistance of 14 accessions / cultivars of *Lycopersicon* spp. to two-spotted spider mite, *Tetranychus urticae* (Acari: Tetranychidae), in laboratory and greenhouse. [Orig. Pers.] - J. Entomol. Soc. Iran 32,1: 93-108
- SKORACKI, M. / SCIBEK, K. / SIKORA, B. (2012): **New genus and three new species of quill mites (Acari, Syringophilidae, Picobiinae) parasiting pufbirds (Aves: Piciformes).** - *Fol. Parasitol.* 59,3: 229-236

Publications, additions 2012

Nomina nova

The names of new taxa are listed here as far as we have received the papers. Their validity was not examined here. The authors of new combinations and new synonyms are written in [brackets].

Type-material information as follows:

Echinoeupodes echinus Khaustov, 2017 (Page: 31¹) –
TYPES: HT² + PT² - TUMZ³

1 – first page of the description

2 – holotype (HT), paratypes (PT) or allotypes (AT)

3 – abbreviations of the places of storage of new types, as far as they were cited in the publications

Abbreviations of the places of storage of new types

ACASI - Acarological Collection, Acarological Society of Iran, University of Tehran, Karaj, Iran

AETMU - Acarological Collection, Department of Entomology, Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran

ALUM - Acarology Laboratory, Department of Plant Protection, University of Maragheh, Maragheh, Iran

AMU - Adam Mickiewicz University, Natural History Collection, Poznań, Poland

ANIC - Australian National Insect Collection, CSIRO Division of Entomology, Canberra, Australia

ASFEU - Arts and Sciences Faculty, Biology Department, Erzincan University, Erzincan, Turkey

BUZM - Bozok University, Zoology Museum, Yozgat, Turkey

BZOL - Biologie Zentrum des Oberösterreichischen Landesmuseums, Linz, Austria

CALBS - Collection of the Acarology Laboratory, University of Bu-Ali Sina, Hamadan, Iran

CARC - A.J. Cook Arthropod Research Collection,

Michigan State University, East Lansing, Michigan, USA

CBZM - Celal Bayar University, Zoological Museum, Manisa, Turkey

CDCT - Centers for Research, Diagnostic and Vaccine Development, Centers for Disease Control, Ministry of Health and Welfare, Taipei, Taiwan

CECOUAL - Centro de Investigación de Colecciones Científicas de la Universidad de Almeria, Almeria, Spain

CJGM - Collection of Jaime G. Mayoral, Almeria, Spain

CNAC - Colección Nacional de Acaros at the Instituto de Biología, Universidad Nacional Autónoma de México, México, México

DATE - Department of Animal Taxonomy and Ecology, Adam Mickiewicz University, Poznań, Poland

DZSJRP - Departamento de Zoologia, Campus de S.J. do Rio Preto, Universidade Estadual Paulista, Sao Paulo, Brazil

ESALQ/USP - Escola Superior de Agricultura “Luiz de Queiroz”, Universidade de Sao Paulo, Departamento de Entomologia e Acarologia, Piracicaba, Brazil

FMNH - Field Museum of Natural History, Chicago, USA

FSCA - Florida State Collection Arthropods, Division of Plant Industry, Gainesville, USA

HUAC - Hakkari University, Acari Collection, Hakkari, Turkey

IBS - Instituto Butantan. Sao Paulo, Brazil

IPCAS - Institute of Parasitology, Biology Centre Academy of Sciences, České Budějovice, Czechia

JAZM - Jalal Afshar Zoological Museum, Acarological Collection, University of Tehran, Karaj, Iran

KSU - King Saud University, Acarology Laboratory, Department of Plant Protection, College of Food and Agriculture Sciences, Riyadh, Saudi Arabia

LAZUA - Laboratory of Agricultural Zoology and Ento-

- mology, Agricultural University of Athens, Athens, Greece
- LMEE - Laboratory and Museum of Evolutionary Ecology, Department of Ecology, University of Prešov, Prešov, Slovakia
- MAI - Museum of Amber Inclusions, Department of Invertebrate Zoology and Parasitology, University of Gdańsk, Gdańsk, Poland
- MCN - Museu de Ciencias Naturais da Unives Centro Universitário, Lajeado, Brazil
- MHNG - Muséum d'Histoire Naturelle, Geneva, Switzerland
- MNCN - Museo Nacional de Ciencias Naturales, Madrid, Spain
- MNHP - Museum of Natural History, Podgorica, Montenegro
- MNHWU - Museum of Natural History, Wrocław University of Environmental and Life Sciences, Wrocław, Poland
- NHML - Natural History Museum, Department of Entomology, London, United Kingdom
- NMB - National Museum Bloemfontein, Bloemfontein, South Africa
- NMK - National Museums of Kenya, Nairobi, Kenya
- NMNH - National Museum of Natural History, Smithsonian Institution, Washington, USA
- NMNS - National Museum of Nature and Science, Tsukuba, Japan
- NSMT - National Science Museum, Tokyo, Japan
- OSAL - Ohio State University, Museum of Biological Diversity, Acarology Laboratory, Columbus, Ohio, USA
- QM - Queensland Museum, South Brisbane, Queensland, Australia
- SMF - Senckenberg Museum, Frankfurt / Main, Germany
- TUAC - Tabriz University, Department of Plant Protection, Acarological Collection, Tabriz, Iran
- TUMZ - Tyumen State University Museum of Zoology, Tyumen, Russia
- UFPA - Universidade Federal de Lavras, Lavras, Minas Gerais, Brazil
- UMMM - University of Manchester, Manchester Museum, Manchester, United Kingdom
- UMMZ - University of Michigan, Museum of Zoology, Ann Arbor, USA
- UNAM - Universidad Nacional Autónoma de México, Instituto de Biología, México City, México
- UNB - University of Brasilia, Department of Zoology, Brasilia, Brazil
- USNM - United States National Museum of Natural History, Washington, USA
- ZISP - Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia
- ZMUH - Biozentrum Grindel und Zoologisches Museum, Zoologisches Institut, Universität Hamburg, Hamburg, Germany
- ZSM - Zoologische Staatsammlungen, München, München, Germany
- ZUTC - Zoological Museum of the University of Tehran Collection, Tehran, Iran

New species

Aegyptobia anvillea Kamran & Alatawi, 2017 (Page: 91)
– TYPES: HT + PT - KSU, PT - OSAL

Aegyptobia lippii Kamran & Alatawi, 2017 (Page: 93) –
TYPES: HT + PT - KSU, PT - OSAL

Aegyptobia rafiqi Kamran & Alatawi, 2017 (Page: 96) –
TYPES: HT + PT - KSU, PT - OSAL

Aegyptobia saudiensis Alatawi & Mushtaq, 2017 (Page: 98) –
TYPES: HT + PT - KSU, PT - OSAL

Aegyptobia spinosa Alatawi & Kamran, 2017 (Page: 100)
– TYPES: HT + PT - KSU, PT - OSAL

- Aethiopenax mysetophagi* Arjomandi & Hajiqaanbar, 2017 (Page: 542) – TYPES: HT - AETMU, PT - ZMUH, ZUTC
- Afrodispus macroungulosus* Khaustov, 2017 (Page: 227) – TYPES: HT - TUMZ
- Agistemus amazonicus* Paktinat-Saeij, Bagheri & Noronha, 2016 (Page: 814) – TYPES: HT + PT - ESALQ/USP
- Agistemus rodriguezi* Paktinat-Saeij & Cruz, 2017 (Page: 373) – TYPES: HT + PT - ESALQ/USP, PT - ALUM
- Allocaeculus turcicus* Per, Dogan, Zeytun & Ayyildiz, 2017 (Page: 371) – TYPES: HT + PT - BUZM
- Apediculaster carpelimus* Rahiminejad & Hajiqaanbar, 2016 (Page: 464) – TYPES: HT + PT - AETMU
- Araneothrombium dimalogunovi* Makol, Felska & Król, 2017 (Page: 518) – TYPES: HT + PT - UMMM
- Aulonastus paridus* Sikora, Unsoeld & Skoracki, 2016 (Page: 151) – TYPES: HT + PT - ZSM, PT - AMU
- Aulonastus similis* Broda, Dabert & Glowska, 2016 (Page: 716) – TYPES: HT + PT - UMMZ, PT - AMU, CNAC
- Bak iranica* Paktinat-Saeij, Bagheri & Skvarla, 2017 (Page: 848) – TYPES: HT - ALUM, PT - JAZM
- Blankaertia shatrovi* Bassini-Silva & Barros-Battesti, 2017 (Page: 83) – TYPES: HT - IBS, PT - NMNH
- Callidosoma selmae* Dos Santos Costa, Klompen, Dos Santos, Favretto & Pepato, 2017 (Page: 43) – TYPES: HT + PT - UFLA
- Charletonia elbasani* Šundić, Haitlinger & Milosevic, 2017 (Page: 564) – TYPES: HT + PT - MNHWU
- Cheletomimus (Hemicheyletia) crinitus* Bochkov & Sidorchuk, 2016 (Page: 871) – TYPES: HT - SMF
- Chrysomelobia matsuzawai* Husband, Kurosa & Seeman, 2016 (Page: 1451) – TYPES: HT + PT - NSMT, PT - CARC, OSAL, NMNH, QM, AETMU, UMMZ, ZMUH
- Chrysomelobia nipponica* Husband, Kurosa & Seeman, 2016 (Page: 1455) – TYPES: HT + PT - NSMT, PT - CARC, OSAL, NMNH, QM, AETMU, UMMZ, ZMUH
- Coleopygmephorus scolyti* Khaustov & Mandelshtam, 2017 (Page: 32) – TYPES: HT + PT - TUMZ
- Coleopygmephorus typographus* Khaustov, 2017 (Page: 351) – TYPES: HT + PT - TUMZ
- Cydnipolipus patpsalmondsae* Husband & Husband, 2017 (Page: 703) – TYPES: HT + PT - UMMZ, PT - NMNS, CARC, OSAL, NMNH, QM, AETMU, TUMZ
- Durenia jiwonae* Dos Santos Costa, Klompen, Dos Santos, Favretto & Pepato, 2017 (Page: 49) – TYPES: HT + PT - UFLA
- Echinoeupodes echinus* Khaustov, 2017 (Page: 31) – TYPES: HT + PT - TUMZ
- Eryngiopus moraesi* Paktinat-Saeij & Barroso, 2017 (Page: 376) – TYPES: HT + PT - ESALQ/USP
- Eryngiopus techuelche* Khaustov, 2016 (Page: 673) – TYPES: HT - TUMZ
- Erythraeus pistacicus* Haitlinger, Reza & Šundić, 2016 (Page: 804) – TYPES: HT + PT - MNHWU, PT - BZOL
- Ethiodispus asensillus* Khaustov, 2017 (Page: 224) – TYPES: HT + PT - TUMZ, PT - ZISP
- Eurytetranychus aminii* Khanjani, Khanjani & Seeman, 2017 (Page: 485) – TYPES: HT + PT - CALBS, PT - QM
- Eustigmaeus capitatus* Stathakis, Kapaxidi & Papadoulis, 2016 (Page: 72) – TYPES: HT + PT - LAZUA, PT - NHML
- Eustigmaeus extremiorientalis* Khaustov, 2016 (Page: 322) – TYPES: HT + PT - TUMZ
- Eustigmaeus fantinou* Stathakis, Kapaxidi & Papadoulis, 2016 (Page: 53) – TYPES: HT + PT - LAZUA
- Eustigmaeus irregularis* Stathakis, Kapaxidi & Papadoulis, 2016 (Page: 50) – TYPES: HT + PT - LAZUA, PT - NHML
- Eustigmaeus microvacuolatus* Stathakis, Kapaxidi & Papadoulis, 2016 (Page: 61) – TYPES: HT + PT - LAZUA, PT - NHML
- Eustigmaeus mollibus* Khaustov, 2016 (Page: 329) – TYPES: HT + PT - TUMZ

- Gahrlepiea (Gateria) lienii* Chung, Wu, Kuo & Wang, 2015 (Page: 1242) – TYPES: HT + PT - CDCT (Page: 780) – TYPES: HT + PT - ALUM, PT - JAZM
- Gahrlepiea (Gateria) minuta* Chung, Wu, Kuo & Wang, 2015 (Page: 1244) – TYPES: HT + PT - CDCT *Micropygmephorus heterotrichus* Khaustov, Hugo-Coetzee & Ermilov, 2017 (Page: 489) – TYPES: HT + PT - TUMZ, PT - ZISP, NMB
- Gahrlepiea (Gateria) yilanensis* Chung, Wu, Kuo & Wang, 2015 (Page: 1245) – TYPES: HT + PT - CDCT *Micropygmephorus pusillus* Khaustov, Hugo-Coetzee & Ermilov, 2017 (Page: 486) – TYPES: HT + PT - TUMZ, PT - ZISP, NMB
- Gerdalbertia elongata* Khaustov, Hugo-Coetzee & Ermilov, 2017 (Page: 464) – TYPES: HT + PT - TUMZ, PT - ZISP, NMB *Mixonychus (Bakerina) citraeus* Flechtmann & Mesa C., 2016 (Page: 272) – TYPES: HT + PT - ESALQ/USP
- Gonothrombium ozkani* Karakurt, Sevsay & Buga, 2016 (Page: 52) – TYPES: HT + PT - ASFEU *Molothrognathus brasiliensis* Silva, Brentano & Ferla, 2017 (Page: 479) – TYPES: HT + PT - MCN
- Helenicula naresuani* Stekolnikov, 2016 (Page: 9) – TYPES: HT + PT - ZISP *Molothrognathus shirazicus* Khanjani, Bakhshi & Khanjani, 2016 (Page: 292) – TYPES: HT + PT - CALBS
- Imparipes extremiorientalis* Khaustov, 2017 (Page: 236) – TYPES: HT + PT - TUMZ, PT - ZISP *Neaulonastus prionops* Klimovicová, Skoracki & Hromada, 2016 (Page: 579) – TYPES: HT + PT - AMU, PT - LMEE, NMK
- Imparipes tomentosus* Khaustov, 2016 (Page: 382) – TYPES: HT + PT - TUMZ, PT - ZISP *Neobonzia panahiae* Paktinat-Saeij, Bagheri & Castro, 2016 (Page: 1186) – TYPES: HT + PT - ALUM, PT - JAZM
- Ixobrychiphilus wallacei* Skoracki, Zmudzinski & Solarczyk, 2017 (Page: 270) – TYPES: HT + PT - AMU, PT - ZSM *Neotarsonemoides marandicus* Gheblealivand, Irani-Nejad & Magowski, 2016 (Page: 65) – TYPES: HT + PT - TUAC, PT - DATE
- Leptus brasiliensis* Haitlinger, Šundić & Pompermaier, 2017 (Page: 874) – TYPES: HT + PT - MNHWU, PT - MNHP, BZOL, UNB *Neotrombidium hajizadehi* Noei & Saboori, 2017 (Page: 290) – TYPES: HT + PT - JAZM, PT - ACASI
- Leptus planaltensis* Haitlinger, Šundić & Pompermaier, 2017 (Page: 879) – TYPES: HT + PT - MNHWU, PT - MNHP, BZOL, UNB *Neotrombidium khanjanii* Noei & Saboori, 2017 (Page: 294) – TYPES: HT + PT - JAZM, PT - ACASI
- Lophodispus tapinoma* Sobhi & Hajiqanbar, 2017 (Page: 240) – TYPES: HT + PT - AETMU *Odontoscirus mazandaranensis* Paktinat-Saeij, Bagheri & Hernandez, 2016 (Page: 1347) – TYPES: HT + PT - ALUM, PT - JAZM
- Lorryia amazonensis* Souza Mondin, Nuvoloni & Feres, 2016 (Page: 479) – TYPES: HT + PT - DZSJRP *Paraplonobia (Anaplonobia) arabica* Kamran, Mirza & Alatawi, 2016 (Page: 33) – TYPES: HT + PT - KSU, PT - OSAL
- Lorryia fortistriata* Souza Mondin, Nuvoloni & Feres, 2016 (Page: 479) – TYPES: HT + PT - DZSJRP *Paraplonobia (Anaplonobia) haloxylonia* Kamran, Mirza & Alatawi, 2016 (Page: 37) – TYPES: HT + PT - KSU, PT - OSAL
- Lorryia parvireticuli* Souza Mondin, Nuvoloni & Feres, 2016 (Page: 475) – TYPES: HT + PT - DZSJRP *Paraplonobia (Anaplonobia) tabukensis* Kamran, Mirza & Alatawi, 2016 (Page: 44) – TYPES: HT + PT - KSU, PT - OSAL
- Lorryia virga* Souza Mondin, Nuvoloni & Feres, 2016 (Page: 484) – TYPES: HT + PT - DZSJRP
- Lupaeus damavandiani* Paktinat-Saeij & Castro, 2016

- Paraplonobia flechtmanni* Khanjani, Khanjani & Seeman, 2017 (Page: 467) – TYPES: HT- CALBS, PT - QM
- Pausia litchiae* Silva, Da-Costa & Ferla, 2017 (Page: 695) – TYPES: HT - ESALQ/USP, PT - MCN
- Pavania khiavensis* Sobhi & Hajiqanbar, 2017 (Page: 428) – TYPES: HT + PT - AETMU, PT - TUMZ
- Petalomium pseudolancetochaetosum* Khaustov, 2017 (Page: 232) – TYPES: HT + PT - TUMZ, PT - ZISP
- Petrobia hordei* Khanjani, Khanjani & Seeman, 2016 (Page: 1479) – TYPES: HT + PT - CALBS, PT - QM
- Petrobia norbakhshi* Khanjani, Khanjani & Seeman, 2016 (Page: 1477) – TYPES: HT + PT - CALBS, PT - QM
- Picobia meru* Klimovicová, Skoracki & Hromada, 2016 (Page: 582) – TYPES: HT + PT - AMU, PT - LMEE, NMK
- Porttrombidium gedanense* Konikiewicz, Wohltmann & Makol, 2016 (Page: 339) – TYPES: HT - MAI
- Pseudopicobia hapaloptila* Skoracki, Scibek & Sikora, 2012 (Page: 234) – TYPES: HT + PT - AMU, PT - ZSM, ZISP, IPCAS
- Pseudopicobia malacoptila* Skoracki, Scibek & Sikora, 2012 (Page: 233) – TYPES: HT + PT - AMU, PT - ZSM, ZISP, IPCAS
- Pseudopicobia nonnula* Skoracki, Scibek & Sikora, 2012 (Page: 230) – TYPES: HT + PT - AMU, PT - ZSM, IPCAS
- Pseudopronematus nadirae* Silva, Da-Costa & Ferla, 2017 (Page: 697) – TYPES: HT - ESALQ/USP, PT - MCN
- Pseudostigmaeus magellani* Khaustov, 2016 (Page: 668) – TYPES: HT - TUMZ
- Pterygosoma pallidum* Faijfer, Melnikov & Dabert, 2016 (Page: 795) – TYPES: HT + PT - ZISP, PT - AMU
- Pterygosoma parasiniatum* Faijfer, Melnikov & Dabert, 2016 (Page: 803) – TYPES: HT + PT - ZISP, PT - AMU
- Pterygosoma theobaldi* Faijfer, Melnikov & Dabert, 2016 (Page: 808) – TYPES: HT + PT - ZISP, PT - AMU
- Pulaeus aryani* Paktinat-Saeij & Castro, 2016 (Page: 785) – TYPES: HT - ALUM
- Scutacarus aequalis* Khaustov, 2016 (Page: 387) – TYPES: HT + PT - TUMZ, PT - ZISP
- Scutacarus flexisetosimilis* Khaustov, 2016 (Page: 385) – TYPES: HT + PT - TUMZ, PT - ZISP
- Selenonycha insperata* Zmudzinski & Skoracki, 2017 (Page: 594) – TYPES: HT + PT - AMU, PT - ZSM
- Spatulaphorus gymnopleuri* Sobhi & Hajiqanbar, 2017 (Page: 218) – TYPES: HT + PT - AETMU, PT - TUMZ
- Sphaerotarsus baenai* Mayoral & Barranco, 2017 (Page: 623) – TYPES: HT + PT - MNCN, PT - CECOUAL, CJGM
- Steneotarsonemus (Steneotarsonemoides) hippodromus* Seeman, 2016 (Page: 893) – TYPES: HT + PT - QM, PT - ANIC, USNM
- Stibarokris brevisetosus* Skoracki & Zmudzinski, 2016 (Page: 1319) – TYPES: HT + PT - AMU, PT - ZSM
- Stibarokris geronticus* Skoracki, Zmudzinski & Unsoeld, 2016 (Page: 1313) – TYPES: HT + PT - AMU, PT - ZSM
- Stibarokris hydrobates* Zmudzinski, Solarczyk & Skoracki, 2016 (Page: 432) – TYPES: HT + PT - AMU, PT - ZSM
- Stibarokris plataleus* Skoracki & Zmudzinski, 2016 (Page: 1316) – TYPES: HT + PT - AMU, PT - ZSM
- Stibarokris theristicus* Skoracki, Zmudzinski & Unsoeld, 2016 (Page: 1313) – TYPES: HT + PT - AMU, PT - ZSM
- Stigmaeus bifurcatus* Bingül, Dogan & Dilkaraoglu, 2017 (Page: 4) – TYPES: HT + PT - ASFEU
- Stigmaeus communis* Dogan, Dogan & Erman, 2017 (Page: 452) – TYPES: HT + PT - ASFEU
- Stigmaeus fimus* Dogan, Dogan & Erman, 2017 (Page: 456) – TYPES: HT + PT - ASFEU
- Stigmaeus flexisetus* Khaustov, 2016 (Page: 657) – TYPES: HT + PT - TUMZ

- Stigmaeus harsitensis* Dogan, Dogan & Erman, 2017 (Page: 463) – TYPES: HT + PT - ASFEU
- Stigmaeus longiclipeatus* Dogan, Dogan & Erman, 2017 (Page: 471) – TYPES: HT - ASFEU
- Stigmaeus nahavandicus* Khanjani, Khanjani, Nadri, Mohammadi & Nazari, 2017 (Page: 816) – TYPES: HT + PT - CALBS
- Stigmaeus palustris* Khaustov, 2016 (Page: 651) – TYPES: HT + PT - TUMZ
- Stigmaeus patagoniensis* Khaustov, 2016 (Page: 664) – TYPES: HT - TUMZ
- Stigmaeus pseudoparmatus* Dogan, Dogan & Erman, 2017 (Page: 473) – TYPES: HT + PT - ASFEU
- Syringophiloidus amazilia* Skoracki, 2017 (Page: 181) – TYPES: HT + PT - UNAM, PT - AMU, UMMZ
- Syringophiloidus bucerotidus* Skoracki & Sikora, 2017 (Page: 39) – TYPES: HT + PT - AMU, PT - ZSM
- Syringophiloidus cincli* Skoracki, 2017 (Page: 184) – TYPES: HT + PT - FMNH
- Syringophiloidus plocei* Glowska, Broda, Gebhard & Dabert, 2016 (Page: 563) – TYPES: HT + PT - USNM
- Syringophiloidus sporophila* Skoracki, 2017 (Page: 184) – TYPES: HT + PT - UNAM, PT - AMU, ZISP
- Tarsonemus striatus* Khaustov, 2017 (Page: 674) – TYPES: HT + PT - TUMZ, PT - ZISP
- Tenuipalpus sarcophilus* Welbourn, 2017 (Page: 118) – TYPES: HT + PT - FSCA, PT - USNM, QM
- Tenuipalpus vieirae* Castro, Ramos & Feres, 2017 (Page: 444) – TYPES: HT + PT - DZSJRP, PT - USNM
- Trombiculindus kosapani* Stekolnikov, 2016 (Page: 6) – TYPES: HT + PT - ZISP
- Trombidium montenegrinum* Saboori, Šundić & Pešić, 2017 (Page: 585) – TYPES: HT + PT - JAZM
- Tycherobius anatolicus* Ulucay, Koc & Akyol, 2016 (Page: 168) – TYPES: HT + PT - HUAC, PT - CBZM
- Tycherobius izmirensis* Akyol & Koc, 2017 (Page: 22) – TYPES: HT + PT - CBZM
- Walchia chavali* Stekolnikov, 2016 (Page: 14) – TYPES: HT + PT - ZISP
- Xenotarsonemus demitei* Pitton, Lofego & Rezende, 2016 (Page: 535) – TYPES: HT + PT - DZSJRP, PT - USNM
- Xenotarsonemus kaingang* Pitton, Lofego & Rezende, 2016 (Page: 539) – TYPES: HT + PT - DZSJRP, PT - USNM
- Xenotarsonemus luziae* Pitton, Lofego & Rezende, 2016 (Page: 543) – TYPES: HT + PT - DZSJRP
- Zambedania sekhukhunensis* Camerik & Magowski, 2017 (Page: 5) – TYPES: HT + PT - USNM, PT - AMU, ZMUH, MHNG
- Zetziella erzincanica* Bingül & Dogan, 2017 (Page: 15) – TYPES: HT + PT - ASFEU
- Zetziellia sialkotensis* Rehman, Khan, Kamran & Alatawi, 2016 (Page: 1268) – TYPES: HT + PT - KSU, PT - OSAL

New genera

- Afrodispus* Khaustov, 2017 (Page: 225) – Typ. sp.: *Afrodispus macroungulosus* Khaustov, 2017
- Apediculaster* Rahiminejad & Hajiqanbar, 2016 (Page: 462) – Typ. sp.: *Apediculaster carpelimus* Rahiminejad & Hajiqanbar, 2016
- Araneothrombium* Makol, Felska & Król, 2017 (Page: 518) – Typ. sp.: *Araneothrombium dimalogunovi* Makol, Felska & Król, 2017
- Coleopygmephorus* Khaustov, 2017 (Page: 30) – Typ. sp.: *Bakerdania loricophila* Sevastianov, 1981
- Echinoeupodes* Khaustov, 2017 (Page: 29) – Typ. sp.: *Echinoeupodes echinus* Khaustov, 2017
- Ethiodispus* Khaustov, 2017 (Page: 223) – Typ. sp.: *Ethiodispus asensillus* Khaustov, 2017
- Gerdalbertia* Khaustov, Hugo-Coetzee & Ermilov, 2017 (Page: 463) – Typ. sp.: *Gerdalbertia elongata* Khaustov, Hugo-Coetzee & Ermilov, 2017
- Ixobrychiphilus* Skoracki, Zmudzinski & Solarczyk,

- 2017 (Page: 270) – Typ. sp.: *Ixobrychiphilus wallacei* Skoracki, Zmudzinski & Solarczyk, 2017
- Micropygmephorus* Khaustov, Hugo-Coetzee & Ermilov, 2017 (Page: 485) – Typ. sp.: *Micropygmephorus pusillus* Khaustov, Hugo-Coetzee & Ermilov, 2017
- Pseudopicobia* Skoracki, Scibek & Sikora, 2012 (Page: 230) – Typ. sp.: *Pseudopicobia nonnula* Skoracki, Scibek & Sikora, 2012
- New combinations**
- Acinogaster (Archacinogaster) tumidisetosus* (Willmann, 1951) – [Khaustov & Tolstikov, 2016: 122]
- Biscirus illinoisensis* (Ewing, 1909) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 23]
- Coleopygmephorus hylophilus* (Cooreman, 1963) – [Khaustov & Mandelshtam, 2017: 31]
- Coleopygmephorus loriciphilus* (Sevastianov, 1981) – [Khaustov & Mandelshtam, 2017: 31]
- Coleopygmephorus platypi* (Mahunka, 1970) – [Khaustov & Mandelshtam, 2017: 31]
- Coleopygmephorus uenoi* (Kurosa, 1995) – [Khaustov & Mandelshtam, 2017: 31]
- Cyta cytoides* (Mihelcic, 1958) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 20]
- Cyta ignea* (Tseng, 1978) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 20]
- Echinoeupodes turgidus* (Shiba, 1978) – [Khaustov, 2017: 31]
- Eustigmaeus lapponicus* (Trägårdh, 1910) – [Fan, Flechtmann & Moraes, 2016: 74]
- Eustigmaeus maladahon* (Rimando & Corpuz-Raros, 1997) – [Fan, Flechtmann & Moraes, 2016: 75]
- Eustigmaeus philippicus* (Rimando & Corpuz-Raros, 1997) – [Fan, Flechtmann & Moraes, 2016: 80]
- Indostigmaeus makilingae* (Rimando & Corpuz-Raros, 1996) – [Fan, Flechtmann & Moraes, 2016: 89]
- Lupaeus akbari* (Bashir & Afzal, 2009) – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 784]
- Lupaeus anjumi* (Bashir & Afzal, 2007) – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 784]
- Lupaeus ferventis* (Taj & Chaudhri, 1990) – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 784]
- Lupaeus haurio* (Taj & Chaudhri, 1991) – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 784]
- Lupaeus payatopalpus* (Corpuz-Raros, 1996) – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 784]
- Lupaeus stultus* (Taj & Chaudhri, 1991) – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 784]
- Lupaeus walii* (Bashir & Afzal, 2009) – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 784]
- Marantelophus iranicus* (Haitlinger & Saboori, 1996) – [Haitlinger, 2016: 1189]
- Microdispus flagellisetus* (Mahunka, 1976) – [Khaustov & Zelalem, 2017: 223]
- Microdispus pilosus* (Mahunka, 1976) – [Khaustov & Zelalem, 2017: 223]
- Microdispus tropicus* (Mahunka, 1975) – [Khaustov & Zelalem, 2017: 223]
- Microdispus variosetosus* (Mahunka, 1975) – [Khaustov & Zelalem, 2017: 223]
- Mullederia parryorum* (Gupta, 1991) – [Fan, Flechtmann & Moraes, 2016: 104]
- Neocunaxoides neopectinatus* (Shiba, 1978) – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 787]
- Neomolgus aequalis* (Schweizer & Bader, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 41]
- Neomolgus berleseii* (Trägårdh, 1902) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 42]

- Neomolgus egregia* (Koch, 1839) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 42]
- Neomolgus helveticus* (Schweizer & Bader, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 42]
- Neomolgus lacustris* (Hull, 1915) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 42]
- Neomolgus longipalpus* (Karpelles, 1893) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 43]
- Neomolgus maculatus* (Karpelles, 1893) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 43]
- Neomolgus obsoletus* (Berlese, 1923) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 44]
- Neomolgus raeticus* (Schweizer & Bader, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 44]
- Neomolgus reticulatus* (Schweizer & Bader, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 44]
- Neomolgus thorianus* (Berlese, 1923) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 45]
- Nonocaligus centrata* (Meyer & Ryke, 1960) – [Fan & Ueckermann, 2016: 1448]
- Nonocaligus neomaculata* (Meyer & Ryke, 1960) – [Fan & Ueckermann, 2016: 1448]
- Odontoscirus affinis* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 31]
- Odontoscirus agrestis* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 31]
- Odontoscirus alacris* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 31]
- Odontoscirus ancalae* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 31]
- Odontoscirus angustifolius* (Gupta, 1991) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 31]
- Odontoscirus annona* (Tseng, 1978) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 31]
- Odontoscirus atro* (Gupta, 1991) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus augusta* (Roy & Saha, 2010) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus australicus* (Womersley, 1933) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus bidentata* (Wallace & Mahon, 1976) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus bifurcata* (El-Sherif & Bolland, 1993) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus bisetosa* (Atyeo, 1960) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus brevicornis* (Cooreman, 1959) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus bryi* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus californica* (Banks, 1904) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 32]
- Odontoscirus camellae* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus communis* (Atyeo, 1960) – [Hernandes,

- Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus conformis* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus consanguinea* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus copiosa* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus currax* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus curvus* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus dubitatus* (Womersley, 1933) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus edentata* (Halliday, 2005) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 33]
- Odontoscirus exilicornis* (Berlese, 1910) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus flexuosa* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus furcatus* (Shiba, 1969) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus georgianensis* (Wallace, 1970) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus graminis* (Wallace & Mahon, 1976) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus grandiflora* (Gupta, 1991) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus gressitti* (Atyeo, 1964) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus hadroseta* (Wallace & Mahon, 1976) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus haramotoi* (Swift & Goff, 1987) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 34]
- Odontoscirus harpax* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 35]
- Odontoscirus hessei* (Womersley, 1933) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 35]
- Odontoscirus hickmani* (Womersley, 1933) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 35]
- Odontoscirus hospita* (Banks, 1916) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 35]
- Odontoscirus hurdi* (Atyeo, 1960) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 35]
- Odontoscirus hygrotus* (Swift & Goff, 1987) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 35]
- Odontoscirus inflata* (Wallace & Mahon, 1976) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 35]
- Odontoscirus infrequens* (Atyeo, 1960) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 36]
- Odontoscirus insolita* (Atyeo, 1960) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 36]
- Odontoscirus intermedius* (Thor, 1928) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 36]

- Odontoscirus intricata* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 36]
- Odontoscirus japonicus* (Ehara, 1961) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 36]
- Odontoscirus kazeruni* (Ostovan & Kamali, 1995) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 36]
- Odontoscirus koloseta* (Wallace & Mahon, 1976) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 36]
- Odontoscirus lapidaria* (Kramer, 1881) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 37]
- Odontoscirus longirostris* (Hermann, 1804) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 37]
- Odontoscirus macquariensis* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 38]
- Odontoscirus manipurensis* (Gupta, 1991) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 38]
- Odontoscirus meridionalis* (Thor, 1931) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 38]
- Odontoscirus montanus* (Kuznetsov & Barilo, 1984) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 38]
- Odontoscirus multicia* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 38]
- Odontoscirus nimia* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 38]
- Odontoscirus odonata* (Wallace & Mahon, 1976) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus oraria* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus pacifica* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus paganus* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus parvisetosa* (Atyeo, 1977) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus petila* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus pilahensis* (Shiba, 1978) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus porrectus* (Kramer, 1898) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus procincta* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus quadrisetosa* (Atyeo, 1977) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus raeticus* (Schweizer & Bader, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 39]
- Odontoscirus reticulata* (Atyeo, 1960) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus rhachia* (Wallace, 1970) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus sabulosa* (Wallace & Mahon, 1976) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus serpentinus* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]

- Bauchan, 2016: 40]
- Odontoscirus simplex* (Atyeo, 1960) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus spinosa* (Atyeo, 1960) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus subterranea* (Cooreman, 1959) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus tanta* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus tasmaniensis* (Wallace & Mahon, 1976) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus tellustris* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 40]
- Odontoscirus truncata* (Atyeo, 1960) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 41]
- Odontoscirus vireti* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 41]
- Odontoscirus watsoni* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 41]
- Odontoscirus womersleyi* (Atyeo, 1963) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 41]
- Phytoptipalpus euphratica* (Al-Gboory, 1987) – [Kamran, Mushtaq & Alatawi, 2017: 111]
- Phytoptipalpus populus* (Papaioannou-Souliotis, 1986) – [Kamran, Mushtaq & Alatawi, 2017: 111]
- Spinibdella trisetosa* (Jacot, 1938) – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 30]
- New synonyms**
- Aegyptobia baccharis* Baker & Tuttle, 1972 – [Kamran, Mushtaq & Alatawi, 2017: 111]
= *Aegyptobia crotonae* Baker & Tuttle, 1972
- Borchartia adrastus* Southcott, 1961 – [Stalstedt, Wohltmann, Bergsten & Makol, 2016: 776]
= *Erythraeus phalangoides* (De Geer, 1778)
- Borchartia kuyperi* Oudemans, 1910 – [Stalstedt, Wohltmann, Bergsten & Makol, 2016: 784]
= *Erythraeus regalis* (C.L. Koch, 1837)
- Erythraeus jowitae* (Dúges, 1834) – [Stalstedt, Wohltmann, Bergsten & Makol, 2016: 780]
= *Erythraeus cinereus* (Dúges, 1834)
- Erythraeus gertrudae* Haitlinger, 1987 – [Stalstedt, Wohltmann, Bergsten & Makol, 2016: 784]
= *Erythraeus regalis* (C.L. Koch, 1837)
- Marantelophus sanandajensis* Haitlinger & Saboori, 2005 – [Haitlinger, 2016: 1189]
= *Marantelophus rudaensis* (Haitlinger, 1986)
- Marantelophus kamalii* Saboori & Atamehr, 2000 – [Haitlinger, 2016: 1189]
= *Marantelophus iranicus* (Haitlinger & Saboori, 1996)
- Montenegtrombidium* Saboori & Pešić, 2006 – [Konikiewicz, Wohltmann & Makol, 2016: 339]
= *Porttrombidium* Haitlinger, 2000
- Petalomium aggtelekiensis* Mahunka, 1977 – [Khaustov & Tolstikov, 2016: 124]
= *Petalomium chmelnickensis* (Sevastianov, 1969)
- Petalomium simplisetum* Mahunka, 1986 – [Khaustov & Tolstikov, 2016: 124]
= *Petalomium carelitschensis* (Sevastianov, 1967)
- Pulaeus razanensis* Den Heyer, 2013 – [Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016: 787]
= *Pulaeus krama* (Chaudhri, Akbar & Rasool, 1979)
- Rigibdella* Tseng, 1978 – [Hernandes, Skvarla, Fisher, Dowling, Ochoa, Ueckermann & Bauchan, 2016: 20]
= *Cyta von Heyden*, 1826

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17 (3) · 2017

Russell, D. & K. Franke

Actinedida No. 16	1–37
Acarological literature	2
Publications 2017	2
Publications 2016	9
Publications, additions 2015	19
Publications, additions 2014	20
Publications, additions 2013	20
Publications, additions 2012	21
Nomina nova	22
New species	23
New genera	27
New combinations	28
New synonyms	32
Addresses	33