



## Where are primary type specimens of new mite species deposited?

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### Abstract

A list of type depositories of new mite species published in two journals (*Systematic & Applied Acarology* and *Zootaxa*) during the last five years (2012–2016) is presented in this paper. The 1370 new species are deposited unevenly among 134 collections. The top collection is the Zoological Institute of the Russian Academy of Sciences, St. Petersburg, Russia (145 species), which alone accounts for 10% of the total new species, and the top ten collections accounted for 48% of the total. The average number of new species per collection is 10 and over three quarters of the collections are below the average. Just over half (51%) of the collections are in Europe. However, overall there were still more new species deposited in collections in developing countries (741) than developed countries (629). The top country for type depositories of new mite species for each continent is: Russia (199 species) for Europe, Brazil (134 species) for South America, Iran (133 species) for Asia, Australia (87 species) for Oceania, USA (80 species) for North America and South Africa (36 species) for Africa. The top European collections hold type specimens mostly of foreign origin, whereas those of South America, Asia, Africa and Australasia hold type specimens mostly originating from their own countries.

**Key words:** Acari, new species, type depository

### Introduction

The primary type specimen(s) of a species are of great significance in nomenclature and taxonomy. The designation of a primary type—whether a holotype (or a series of syntypes) in the original descriptions of new species, or subsequent fixation of a lectotype from the type series, or a neotype in case of loss of the original primary type—provides an objective standard of reference for the application of the name it bears (International Commission on Zoological Nomenclature 1999; Art. 23). The value of name-bearing types lies in its function as standards of reference that provide objectivity in zoological nomenclature. If the concept of a new species is a hypothesis, then the future test of this hypothesis rests on the study of the primary type specimens. Therefore, they must be held in trust for science by the persons/institutions which serve as repositories for primary type specimens. Where are primary type specimens of mite new species deposited? The answer will of course depend on the time period as the trend may change over time. We are interested in the current situations. The main objective of this paper is to answer this question by conducting a survey of primary type depositories of new mite species described during the last five years (2012–2016). The second objective is to make this list of depositories available online for open access to ensure wide dissemination as recommended by International Commission on Zoological Nomenclature (1999).

### Methods

To find the distribution of new mite species in various collections, we surveyed the type depositories of new species described in the last five years (2012–2016). We surveyed all papers with new species in two most important journals in mite taxonomy (*Systematic & Applied Acarology* and *Zootaxa*), which jointly accounted for about 38% of the total (Liu *et al.* 2013, p. 8 for comparison; Zhang 2017, p. 895 for the recent rise of *Systematic &*

*Applied Acarology* as the largest journal in acarology). Our methods generally follow those used in previous surveys of hotspots of new mite species (Liu *et al.* 2013; Liu & Zhang 2016; Lam & Zhang 2016; Li & Zhang 2016).

### Abbreviations of zoological collections

- ACISTE—Acarological Collection, Institute of Science and High Technology and Environmental Sciences, Graduate University of Advanced Technology, Kerman, Iran  
ACUA—Acarology Collection at the University of Arkansas, USA  
AFCU—Acarology Laboratory, Department of Plant Protection, Çukurova University, Adana, Turkey  
AINB—Acari collections of INBio, Instituto Nacional de Biodiversidad, Santo Domingo, Costa Rica  
AINP—The collection of All India Network Project of Agricultural Acarology, Bangalore, India  
AMS—Australian Museum, Sydney, Australia  
AMU (=DATE)—Department of Animal Morphology, Adam Mickiewicz University, Poznań, Poland  
ANIC—Australian National Insect Collection, in CSIRO Ecosystem Sciences, Canberra, Australia  
APAS—Acarological Laboratory, Department of Plant Protection, Agricultural College, Shahrekord University, Chaharmahal and Bakhtiari Province, Iran  
ARC-PPRI—Plant Protection Research Institute-Agricultural Research Center - Fruit Acarology Department, Dokki, Cairo, Egypt  
BASU—Collection of Acarology Laboratory, University of Bu-Ali Sina, Hamadan, Iran  
BBM—Bernice P. Bishop Museum, Honolulu, Hawaii, USA  
BEO—Natural History Museum Belgrade, Serbia  
CALBS—Collection of the Acarology Laboratory, University of Bu Ali Sina, Hamedan, Iran  
CEUFLA—The “Coleção Entomológica da Universidade Federal de Lavras”, Federal University of Lavras, Lavras, Minas Gerais, Brazil  
CGEN—Mite collection at Embrapa Genetic Resources and Biotechnology, Brasília, Federal District, Brazil  
CNAC—Colección Nacional de Ácaros del Instituto de Biología, Mexico  
CNC—Canadian National Collection of Insects, Arachnids and Nematodes, Agriculture and Agri-Food Canada, Ottawa, Ontario, Canada  
CORBIDI—The herpetological collection of the Centro de Ornitología y Biodiversidad in Lima, Peru  
CUBS—Department of Zoology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia  
CUMN—Acari collection of the Chulalongkorn University Museum of Natural History, Bangkok, Thailand  
ERGB—Collection of Laboratório de Quarentena Vegetal, Embrapa Recursos Genéticos e Biotecnologia, Brasília, DF, Brazil  
ESALQ-USP—Collection of Departamento de Entomologia e Acarologia, ESALQ – Universidade de São Paulo, Piracicaba, São Paulo, Brazil  
EUE—Acarology Laboratory of Erzincan University, Erzincan, Turkey  
FACU—Faculty of Agriculture, Cairo University, Giza, Egypt  
FCPT—Fundación Conjunto Paleontológico de Teruel-Dinópolis, Spain  
FEFU—The Crustacea Collection of the Zoological Museum of Far East State University, Vladivostok, Russia  
FFSDU—Fundamental Science Laboratory collection, Faculty of Fisheries, Süleyman Demirel University, Egridir/Isparta, Turkey  
FMNH—Field Museum of Natural History, Chicago, IL, USA  
FUE—Research collection of the Biology Department, Firat University, Elazığ, Turkey  
GUGC—Institute of Entomology, Guizhou University, Guiyang, China  
GUGX—Guangxi University, Guangxi Zhuang Autonomous Region, China  
HNHM—Soil Zoology Collection of Hungarian Natural History Museum, Budapest, Hungary  
IARI—National Pusa Collection, Division of Entomology, Indian Agricultural Research Institute, New Delhi, India  
IBIW—Research collection of the Institute for Biology of Inland Waters, Borok, Russia  
IBSS—Research collection of the Institute of Biology and Soil Science, Vladivostok, Russia  
IEBR VAST—Department of Zoology Museum of the Institute for Ecology and Biological Resources, Vietnamese Academy of Science and Technology, Hanoi, Vietnam  
IMR—Institute for Medical Research, Kuala Lumpur, Malaysia

INPA—Instituto Nacional de Pesquisas da Amazônia, Manaus, Brazil  
 IPHCMC—Institut Pasteur, Ho Chi Minh City, Vietnam  
 IRSNB—Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium  
 ISEA—Zoological Museum of Institute of Systematics and Ecology of Animals, Novosibirsk, Russia  
 IZNASU—Institute of Zoology, National Academy of Sciences of Ukraine, Ukraine  
 IZSAS—Institute of Zoology, Slovak Academy of Sciences, Bratislava, Slovakia  
 JAZM—Jalal Afshar Zoological Museum, College of Agriculture, University of Tehran, Iran  
 KSMA—King Saud Museum of Arthropods, Saudi Arabia  
 KSU—Acarology Laboratory, Department of Plant Protection, College of Food and Agriculture Sciences, King Saud University, Saudi Arabia  
 KUB (=DEKU)—Insect museum of Department of Entomology, Faculty of Agriculture, Kasetsart University, Bangkok 10900, Thailand.  
 KUZ—Collection of the Kyoto University Museum, Kyoto, Japan  
 LAZUA—The Acari collection of Laboratory of Agricultural Zoology and Entomology, Agricultural University of Athens, Greece  
 MAEU— Faculty of Science and Arts, Mehmet Akif Ersoy University, Burdur, Turkey  
 MCN—the mite reference collection (CAS) of the Museu de Ciências Naturais, UNIVATES Centro Universitário, Lajeado, the state of Rio Grande do Sul, Brazil  
 MGAB—Acarological Collection of the “Grigore Antipa” National Museum of Natural History, Bucharest, Romania  
 MHNG (=NHMG)—Natural History Museum of Geneva, Switzerland  
 MMP—Museum of Montenegro, Podgorica, Montenegro  
 MNCN—Museo Nacional de Ciencias Naturales, Madrid, Spain  
 MNHN—Muséum National d’Histoire naturelle, Paris, France  
 MNHP—Museum of the Natural History of Podgorica, Montenegro  
 MNHWU—Museum of Natural History, Wrocław University, Poland  
 MNRJ—Arachnological Collection of the National Museum of Rio de Janeiro, Brazil  
 MNZ—Museum of New Zealand, Wellington, New Zealand  
 MRAC—Royal Museum for Central Africa, Tervuren, Belgium  
 MSNM—Milan Natural History Museum, Milan, Italy  
 MUSM—collection of the Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Lima, Peru  
 MZLQ—Mite Reference Collection, Department of Entomology and Acarology, Escola Superior de Agricultura “Luiz de Queiroz”, Brazil  
 MZUC—Museo de Zoología Universidad de Concepción, Concepción, Bío Bío Region, Chile  
 NBG—Collection of the Nikita Botanical Gardens–National Scientific Center, Yalta, Crimea, Ukraine  
 NCA-PPRI—National Collection of Arachnida, PPRI, Pretoria, South Africa  
 NFCSO—Department of Pest Management Development and Coordination, Directorate of Plant Protection, Soil Conservation and Agri-environment, National Food Chain Safety Office, Budapest, Hungary  
 NHMB—Naturhistorisches Museum Basel, Sweden  
 NHM—Natural History Museum, London, UK  
 NHMW—Naturhistorisches Museum Wien, Austria  
 NIBR—National Institute of Biological Resources, South Korea  
 NIGA—Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences, Changchun, China  
 NJAU—Arthropod/Mite Collection of the Department of Entomology, Nanjing Agricultural University, Jiangsu Province, China  
 NMB (=NMBS, BMSA)—Acarology collection of the National Museum, Bloemfontein, South Africa  
 NMNS—National Museum of Natural Science, Taichung, Taiwan, China  
 NMP—Arachnological collection of National Museum of Prague, Czech Republic  
 NMV—Museum Victoria, Melbourne, Australia  
 NSMT—Collection of the National Museum of Nature and Science, Tokyo, Japan  
 NTM (=MAGNT)—Museum and Art Gallery of the Northern Territory, Darwin, Australia  
 NUMU—The collection of the Department of Biology, National University of Mongolia, Ulaanbaatar, Mongolia  
 NZAC—New Zealand Arthropod Collection, Landcare Research, Auckland, New Zealand  
 NZMC (=IOZ, ZMCAS)—National Zoological Museum of China, Institute of Zoology, Chinese Academy of Sciences, Beijing, China  
 OSAL—Ohio State University Acarology Collection, Columbus, USA  
 PAU—The Acarology Laboratory of Pamukkale University, Denizli, Turkey

PEU (=DZUnesp-RC)—Acari Collection of Departamento de Zoologia e Botânica (DZSJRP), Universidade Estadual Paulista (UNESP), campus de São José do Rio Preto, São Paulo, Brazil  
 PMAE.IZ—Royal Alberta Museum, Invertebrate Zoology, 12845—102 Avenue, Edmonton, AB, T5N 0M6, Canada  
 PPRP—ARC-Plant Protection Research Institute, Pretoria, South Africa  
 QM—Queensland Museum, Brisbane, Australia  
 RIH—The collection of the Department of Vegetable and Ornamental Plant Protection at the Research Institute of Horticulture, Skierniewice, Poland  
 RMNH—National Museum of Natural History, Leiden, Netherlands  
 SAMA—South Australian Museum, Adelaide, Australia  
 SBUK (=SBUC)—the Collection of the Acarology Laboratory, Shahid Bahonar University of Kerman, Kerman, Iran  
 SHZU—Department of Plant Protection, College of Agriculture, Shihezi University, Shihezi, Xinjiang 832003, China  
 SIZK— the collection of the Schmalhausen Institute of Zoology NAS, Kiev, Ukraine  
 SMF—Collection of the Senckenberg Research Institute and Natural History Museum, Frankfurt, Germany  
 SMNG—Acarological Collection of Staatliches Museum für Naturkunde Görlitz, Germany  
 SNMB—Slovak National Museum, Bratislava, Slovakia  
 SPSU—Department of Invertebrate Zoology, Saint Petersburg State University, Russia  
 SRIAUF—Acarological Collection, Science and Research Branch, Islamic Azad University, Fars, Iran  
 SUC—Institute of Entomology, Southwest University, Chongqing, China  
 SUI—Acarological Collection of the Department of Plant Protection, Shiraz University, Iran  
 TMAG—Tasmanian Museum and Art Gallery, Hobart, Australia  
 TMU—Acarological Collection, Department of Entomology, Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran  
 TUMZ—the acarological collection of the Tyumen State University Museum of Zoology, Tyumen, Russia  
 UAC—The collection of the University of Ankara, Plant protection Department, Ankara, Turkey  
 UBI (=DiBCA-EZUB, DiSSPA)—Dipartimento di Biologia e Chimica Agro-forestale e Ambientale (DiBCA), Entomological and Zoological Section, University of Bari, Italy  
 UBS—Acarology collection, Department of Entomology and Agricultural Zoology, Faculty of Agriculture, University of Belgrade, Serbia  
 UESC—the Acarological collection of Universidade Estadual de Santa Cruz, Ilhéus, Bahia, Brazil  
 UFMG-AC—Acarological collection of the Federal University of Minas Gerais, Pampulha, Belo Horizonte - MG, Brazil  
 UGDIZP—University of Gdańsk, Department of Invertebrate Zoology and Parasitology, Gdańsk, Poland  
 UGMC—University of Guilan Mite Collection, Rasht, Gilan Province, Iran  
 UMI (=AFUMI, UMAC)—Acarological Collection, Department of Plant Protection, Faculty of Agriculture, University of Maragheh, Iran  
 UMMZ—University of Michigan Museum of Zoology, Ann Arbor, Michigan, USA  
 UMR CBGP—the mite collection of Montpellier SupAgro.—INRA Acarology collection, Montpellier, France  
 UNAM—Acarology Collection of the Universidad Autónoma de México, Mexico City, Mexico  
 UNIPA—Acari collection of the Laboratory of Applied Acarology "Eliahu Swirski, Department of Agricultural and Forest Sciences, University of Palermo, Italy  
 USNMNT—U.S. National Tick Collection, Georgia Southern University, Statesboro, Georgia, USA  
 USNM—National Museum of Natural History, Smithsonian Institution, Washington, D.C, USA  
 UTI—Acarological Collection, Department of Plant Protection, Faculty of Agriculture, University of Tabriz, Tabriz, Iran  
 UWMO—Collection of the Department of Ecology and Environmental Protection, the University of Warmia and Mazury in Olsztyn, Poland  
 WAM—Western Australian Museum, Perth, Australia  
 WULS—The collection of the Department of Applied Entomology, Warsaw University of Life Sciences, Warsaw, Poland  
 YIAU (=ACIAU)—Acarology Collection, Islamic Azad University, Fars Science and Research Branch, Marvdasht, Iran  
 ZAUMCN—Museu de Ciências Naturais, UNIVATES - Centro Universitário, Lajeado, Rio Grande do Sul State, Brazil  
 ZISP (=ZIRAS, ZIN RAS)—Zoological Institute of the Russian Academy of Sciences, St. Petersburg, Russia

ZIZMUH—Biozentrum Grindel und Zoologisches Museum (formerly: Zoologisches Institut und Museum der Universität Hamburg), Hamburg, Germany  
 ZMBN—the University Museum of Bergen, Bergen, Norway  
 ZMH—Zoological Museum in Hamburg, Germany  
 ZMT—Zoological Museum of Turku University, Turku, Finland  
 ZMUC—the Zoological Museum, Copenhagen, Natural History Museum of Denmark, Denmark  
 ZMUO—The collections of the Museum of Zoology, I. I. Mechnikov Odessa National University, Ukraine  
 ZSM—Zoologische Staatssammlung Munich, Germany

## Results and discussion

### *Number of new species and type depositories*

Our survey revealed that 1370 new species were reported in *SAA* and *Zootaxa* during the last five years (2012–2016). Liu *et al.* (2013, p. 8) reported 1130 new species during the five years from 2007 to 2011. Thus the last five years saw a 21% increase over the previous five-year period (2007 to 2011), which is probably due to the rapid increase in the volume of *SAA* in recent years (Zhang 2015, 2016, 2017).

The 1370 new species of Acari described in *SAA* and *Zootaxa* during 2012–2016 were deposited in 134 collections around the world (Table 1). The distribution of these new species among the collections is highly uneven. The top collection is the Zoological Institute of the Russian Academy of Sciences, St. Petersburg, Russia (145 species), which alone accounted for just over 10% of the total. The top ten collections (no. 10 is tied by the Australian National Insect Collection and Ohio State University Acarology Collection; so there are 11 collections among the “top 10”) combined accounted for 50% of the total. The average number of new species deposited per collection is 10 and over three quarters of the collections are below the average. Many collections have few new species deposited; e.g. 48% of the collections only had 1–3 new species each.

**TABLE 1.** Type depositories of new mite species reported in *SAA* and *Zootaxa* (2012–2016);  $N_{sp}$  =number of new species within each collection,  $N_c$ =number of collections with  $N_{sp}$  species.

$N_{sp}$	$N_c$	Names of collections (abbreviations)
145	1	ZISP
125	1	RMNH
77	1	AMU
62	1	NJAU
60	1	ESALQ-USP
48	1	PEU
41	1	NZAC
36	1	BASU
34	1	QM
31	2	ANIC, OSAL
30	1	CNC
29	1	JAZM
27	2	NMB, TUMZ
25	1	UMMZ
23	1	SMF
21	3	EUE, MHNG, NZMC
14	2	KUB, UTI
13	2	IBIW, IZSAS
12	2	HNHM, USNM

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**TABLE 1.** (Continued)

$N_{sp}$	$N_c$	Names of collections (abbreviations)
11	2	SBUK, UMI
10	2	GUGC, MNCN
9	1	MUSM
8	5	GUGX, LAZUA, MNHN, NIGA, YIAU
7	3	CUMN, NCA-PPRI, NHMW
6	8	AMS, FEFU, IMR, NSMT, NTM, SNMB, WAM, ZAUMCN
5	12	ACISTE, AINB, AINP, APAS, KSU, MNHWU, NIBR, PAU, SHZU, UMR CBGP, UNAM, ZMUC
4	11	ACUA, ERGB, FMNH, IRSNB, ISEA, MGAB, MZUC, NHM, TMU, UFMG-AC, ZIZMUH
3	16	AFCU, ARC-PPRI, BBM, CALBS, CGEN, CNAC, IBSS, MZLQ, NMP, SUC, SUI, UBI, UBS, UGMC, ZMBN, NUMU
2	18	FACU, FFSU, FUE, IEVR VAST, IZNASU, KSMA, MCN, MMP, MNHP, NBG, NFCSSO, NHMB, NMNS, NMV, PPRP, UWMO, ZMT, ZSM
1	30	BEO, CEUFLA, CORBIDI, CUBS, FCPT, IARI, INPA, IPHCMC, KUZ, MAEU, MNRJ, MNZ, MRAC, MSNM, PMAE.IZ, RIH, SAMA, SIZK, SMNG, SPSU, SRIAUF, TMAG, UAC, UESC, UGDIZP, UNIPA, USNMENT, WULS, ZMH, ZMUO

Note: Ma *et al.* (2016) failed to indicate the repository of the holotype of *Typhlodromus (Anthoseius) shanxi* Ma & Fan, 2016. Ma worked at the Insect Ecology Laboratory, College of Agronomy, Shanxi Agricultural University, Taigu, China, where the specimens are deposited (confirmation through correspondence with the authors).

The 134 collections are distributed unevenly in 45 countries, with just over half (23) in Europe where natural history museums and other institutions are concentrated for historical reasons (Table 2). Not surprisingly, among the top 10 collections, the top three are located in Europe: ZISP of Russia, RMNH of the Netherlands and AMU of Poland (Table 1). Only four of the top 10 collections are located in developing countries: NJAU of China, ESALQ-USP and PEU of Brazil and BASU of Iran (Table 1 and Table 2). However, overall there were still more new species deposited in collections in developing countries (741) than developed countries (629) (Table 2). The top country for each continent is Russia (199 species) for Europe, Brazil (134 species) for South America, Iran (133 species) for Asia, Australia (87 species) for Oceania, USA (80 species) for North America and South Africa (36 species) for Africa (Table 2).

**TABLE 2.** Geographic distribution of depositories of new mite species (2012–2016).

Continents	Countries	Names of collections (abbreviations)
Europe (583)	Russia* (199)	FEFU, IBIW, IBSS, ISEA, SPSU, TUMZ, ZISP
	Netherlands** (125)	RMNH
	Poland** (87)	AMU, MNHWU, RIH, UGDIZP, UWMO, WULS
	Germany** (31)	SMF, SMNG, ZIZMUH, ZMH, ZSM
	Switzerland** (21)	MHNG
	Slovakia** (20)	CUBS, IZSAS, SNMB
	Hungary** (14)	HNHM, NFCSSO
	France** (13)	MNHN, UMR CBGP
	Spain** (11)	FCPT, MNCN
	Greece** (8)	LAZUA
	Austria** (7)	NHMW
	Ukraine* (6)	IZNASU, NBG, SIZK, ZMUO
	Belgium** (5)	IRSNB, MRAC

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**TABLE 2.** (Continued)

Continents	Countries	Names of collections (abbreviations)
	Denmark** (5)	ZMUC
	Italy** (5)	MSNM, UBI, UNIPA
	Montenegro* (4)	MMP, MNHP
	Romania* (4)	MGAB
	Serbia* (4)	BEO, UBS
	UK** (4)	NHM
	Czech Republic** (3)	NMP
	Norway** (3)	ZMBN
	Finland** (2)	ZMT
	Sweden** (2)	NHMB
Asia (345)	Iran* (133)	ACISTE, APAS, BASU, CALBS, JAZM, SBUK, SRIAUF, SUI, TMU, UGMC, UMI, UTI, YIAU
	China* (119)	GUGC, GUGX, NIGA, NJAU, NMNS, NZMC, SHZU, SUC
	Turkey* (35)	AFCU, EUE, FFSDU, FUE, MAEU, PAU, UAC
	Thailand* (21)	CUMN, KUB
	Japan** (7)	KUZ, NSMT
	Saudi Arabia** (7)	KSMA, KSU
	India* (6)	AINP, IARI
	Malaysia* (6)	IMR
	South Korea** (5)	NIBR
	Vietnam* (3)	IEBR VAST, IPHCMC
	Mongolia* (3)	NUMU
South America (148)	Brazil* (134)	CEUFLA, CGEN, ERGB, ESALQ-USP, INPA, MCN, MNRJ, MZLQ, PEU, UESC,UFMG-AC, ZAUMCN
	Peru* (10)	CORBIDI, MUSM
	Chile** (4)	MZUC
Oceania (129)	Australia** (87)	AMS, ANIC, NMV, NTM, QM, SAMA, TMAG, WAM
	New Zealand** (42)	MNZ, NZAC
North America (124)	USA** (80)	ACUA , BBM, FMNH, OSAL, UMMZ, USNM, USNMENT
	Canada** (31)	CNC, PMAE.IZ
	Mexico* (8)	CNAC, UNAM
	Costa Rica* (5)	AINB
Africa (41)	South Africa* (36)	NCA-PPRI, NMB, PPRP
	Egypt* (5)	ARC-PPRI, FACU

\* developing country, \*\* developed country according to The World Bank (2016) World Bank Country and Lending Groups. Available from [https://datahelpdesk.worldbank.org/knowledgebase/articles/906519#High\\_income](https://datahelpdesk.worldbank.org/knowledgebase/articles/906519#High_income) (Accessed 12 November 2017).

Previous surveys of hot spots of new mite species discovery (Lam & Zhang 2016, Li & Zhang 2016, Liu & Zhang 2016) show that many developing countries top the list for new species of mites (Table 3). The disparity of the two distributions (repository in Table 2 versus origin in Table 3) is due to most European collections holding primary type specimens of foreign origin (Table 4): 69.3% for Russia, 100% for The Netherlands and 97.7% for Poland. This is alarming in that some of these museums or collections do not loan specimens to international researchers either due to their policy or the lack of funds to manage the loan programme or for postage. It is very

expensive for overseas researchers from outside Europe to visit museums in Europe. Thus it is important that researchers deposit primary type specimens in institutions in the countries of origin. Indeed, some countries such as Brazil, now have laws on this requirement. The top developing countries in Asia, Africa and South America, however, show a different pattern from that of their European counterparts: most of their type specimens originated from their own countries, ranging from 97.7% for Iran to 86.1% for South Africa (Table 4). New Zealand and Australia, although considered developed countries, also have most of the type specimens from their own countries (100% and 82.8% respectively), whereas USA has nearly half of their holdings originating from its own countries (47.4%). When there are multiple specimens, some systematists spread the risk of loss by depositing specimens of the type series in collections in different countries, including the country of origin. This strategy is to be encouraged as it can also facilitate access to these specimens.

**TABLE 3.** Type localities (countries) of new species of Acari described in *SAA* and *Zootaxa* in 2013 to 2015 based on data in Lam & Zhang (2016), Li & Zhang (2016) and Liu & Zhang (2016).

Countries of origin type specimens	$N_{sp}$	$N_c$
Iran	84	1
Brazil	82	1
China	79	1
Australia	62	1
Malaysia	56	1
Vietnam	43	1
Russia	39	1
New Zealand	34	1
USA	32	1
Turkey	28	1
Indonesia	22	1
South Africa	18	1
Chile	17	1
India	15	1
Cameroon	13	1
Thailand	12	1
Ecuador	11	1
Papua New Guinea	10	1
Hungary, Madagascar, Philippines	9	3
Argentina, Ghana, Mexico, Saudi Arabia, Tanzania, Italy	8	6
Kenya, Ukraine, Canada	7	3
Peru, Netherlands, Laos, Ethiopia	6	4
Bolivia, Guyana, Egypt, South Korea	5	4
Colombia, Comoros, Greece, Japan, Slovakia, Costa Rica	4	6
Bulgaria, Cuba, Nepal, Nigeria, Serbia	3	5
France, Norway, Romania, Belarus, Cape Verde, D.R. Congo, Gabon, Germany, Maldives, North America (an unknown locality), Portugal, Spain	2	12
British West Indies, Cambodia, Dominican Republic, Guatemala, Macedonia, Micronesia, Mozambique, New Caledonia, Oman, Panama, Singapore, Suriname, Trinidad and Tobago, Virginia	1	14



**TABLE 4.** Countries of origin of primary type specimens of new species deposited in top 10 countries in Table 2.

Developing countries	Origin of specimens		Developed countries	Origin of specimens	
	Other Countries	Own Country		Other Countries	Own Country
Russia (199)	138	61	Netherlands (125)	125	0
Brazil (134)	17	117	Australia (87)	15	72
Iran (133)	3	130	Poland (87)	85	2
China (119)	11	108	USA (78)	41	37
South Africa (36)	5	31	New Zealand (42)	0	42

**List of repositories and new species**

(The number follows each entry is the number of primary type of new species in that collection)

ACISTE—Acarological Collection, Institute of Science and High Technology and Environmental Sciences, Graduate University of Advanced Technology, Kerman, Iran. (5): *Gaeolaelaps ahangarani* Kazemi & Beaulieu, 2014 in Kazemi, Rajaei & Beaulieu, 2014; *Gaeolaelaps khajooii* Kazemi, Rajaei & Beaulieu, 2014; *Laelaspis morazae* Kazemi, 2015; *Persicolaelaps hallidayi* Kazemi & Beaulieu, 2016; *Platyseius persicus* Kazemi, Payandeh & Saberi, 2016

ACUA—Acarology Collection at the University of Arkansas, USA (4): *Armscirus ozarkensis* Skvarla & Dowling, 2012; *Armscirus pennsylvanicus* Skvarla & Dowling, 2012; *Armscirus primigenius* Skvarla & Dowling, 2012; *Dactyloscirus pseudophilippinensis* Skvarla & Dowling, 2012

AFCU—Acarology Laboratory, Department of Plant Protection, Çukurova University, Adana, Turkey (3): *Neoseiulus sekeroglui* Döker & Stathakis, 2014 in Döker, Stathakis, Kazak & Karut, 2014; *Phytoseius ibrahimi* Döker & Kazak, 2015 in Döker, Kazak & Karut, 2015; *Typhlodromus (Typhlodromus) antakyaensis* Stathakis & Döker, 2014 in Döker, Stathakis, Kazak & Karut, 2014

AINB—Acari collections of INBio, Insitituto Nacional de Biodiversidad, Santo Domingo, Costa Rica (5): *Fusohericia heliconiae* Fashing & Glist, 2012; *Hispiniphis brevipila* Moraza & Lindquist, 2016; *Hispiniphis disparsetosa* Moraza & Lindquist, 2016; *Hispiniphis similisetae* Moraza & Lindquist, 2016; *Hispiniphis striata* Moraza & Lindquist, 2016

AINP—The collection of All India Network Project of Agricultural Acarology, Bangalore, India (5): *Calacarus kalyaniensis* Debnath & Karmakar, 2016; *Dichopelmus puncti* Debnath & Karmakar, 2016; *Neorhynacus bidhanae* Debnath & Karmakar, 2016; *Oligonychus neotylus* Zeity & Srinivasa in Zeity, Srinivasa & Gowda, 2016; *Tetranychus hirsutus* Zeity & Srinivasa in Zeity, Srinivasa & Gowda, 2016

AMS—Australian Museum, Sydney, Australia (6): *Hydrachna longiscutata* Smit, 2014; *Procorticacarus kosciuszko* Smit, 2015; *Procorticacarus neoprasadi* Smit, 2015; *Procorticacarus quadriscutatus* Smit, 2015; *Rhynchaustrobates (Rhynchaustrobates) sclerosus* Smit, 2015; *Rhynchaustrobates (Rhynchaustrobates) truuase* Smit, 2015

AMU—Department of Animal Morphology, Adam Mickiewicz University, Poznań, Poland (77): *Aceria onosmae* Denizhan & Szydło, 2016 in Kiedrowicz, Denizhan, Bromberek, Szydło & Skoracka, 2016; *Aceria vanensis* Denizhan & Kiedrowicz, 2016 in Kiedrowicz, Denizhan, Bromberek, Szydło & Skoracka, 2016; *Acrotritia furca* Niedbała & Starý, 2014a; *Acrotritia paragramulata* Niedbała, 2014 in Ermilov & Anichkin, 2014; *Acrotritia proxima* Niedbała, 2013 in Niedbała & Ermilov, 2013b; *Acrotritia quasidivida* Niedbała & Starý, 2014a; *Aculus gebeliae* Denizhan & Skoracka, 2016 in Kiedrowicz, Denizhan, Bromberek, Szydło & Skoracka, 2016; *Aculus lydiei* Denizhan & Bromberek, 2016 in Kiedrowicz, Denizhan, Bromberek, Szydło & Skoracka, 2016; *Aculus spectabilis* Denizhan & Kiedrowicz, 2016 in Kiedrowicz, Denizhan, Bromberek, Szydło & Skoracka, 2016; *Apodisyringiana hirundapi* Skoracki, Kaszewska & Kavetska, 2015; *Apoplophora minuscula* Niedbała, 2013 in Niedbała & Ermilov, 2013b; *Apoplophora paraspinosa* Niedbała, 2013 in Niedbała & Ermilov, 2013a; *Arphthiacarus phoxos* Niedbała & Starý, 2016; *Atropacarus (Hoplophorella) curtisetosus* Niedbała & Starý, 2014b; *Atropacarus (Hoplophorella) distinctus* Niedbała & starý, 2014b; *Atropacarus (Hoplophorella) gibbus* Niedbała & Starý, 2014a; *Atropacarus (Hoplophorella) othneios* Niedbała & Starý, 2014b; *Atropacarus (Hoplophorella)*

*paralemurius* Niedbala & Starý, 2016; *Atropacarus (Hoplophorella) stenos* Niedbala & Starý, 2014b; *Aulonastus henicorhina* Sikora & Skoracki, 2012; *Aulonastus pteroptochos* Sikora, Kaszewska & Skoracki, 2014; *Austrophthiracarus bicarinatus* Niedbala & Starý, 2014a; *Austrophthiracarus longisetosus* Niedbala & Starý, 2015; *Euphthiracarus (Euphthiracarus) quasitakahashii* Niedbala, 2014 in Ermilov & Anichkin, 2014; *Euphthiracarus (Parapocsia) medius* Niedbala, 2014 in Ermilov & Anichkin, 2014; *Gunabopicobia masalaje* Kaszewska, Kavetska & Skoracki, 2014; *Hoplophthiracarus kumboensis* Niedbala & Starý, 2014a; *Hoplophthiracarus reticulatus* Niedbala & Starý, 2014a; *Hoplophthiracarus spinus* Niedbala & Starý, 2014a; *Hoplophthiracarus clavatus* Niedbala, 2014 in Ermilov & Anichkin, 2014; *Indotritia montkoupensis* Niedbala & Starý, 2014a; *Lorryia bathorii* Ripka & Kazmierski, 2013 in Ripka, Laniecka & Kazmierski, 2013; *Lorryia hungarica* Laniecka & Ripka, 2013 in Ripka, Laniecka & Kazmierski, 2013; *Lorryia sanctikingai* Ripka & Laniecka, 2013 in Ripka, Laniecka & Kazmierski, 2013; *Mediolata ronaldi* Laniecka, 2013 in Ripka, Laniecka & Kazmierski, 2013; *Meitingsunes chalcophaps* Kaszewska, Skoracki & Kavetska, 2016; *Meitingsunes turacoenas* Kaszewska, Skoracki & Kavetska, 2016; *Neoaulonastus apalis* Klimovičová, Mikula, Kahure & Hromada, 2014; *Neoaulonastus granatina* Skoracki, Hromada & Unsoeld, 2013; *Neoaulonastus prionops* Klimovičová, Skoracki & Hromada, 2016; *Neoaulonastus quelea* Skoracki, Hromada & Unsoeld, 2013; *Neoaulonastus tanzanicus* Skoracki, Hromada & Unsoeld, 2013; *Neopronematus solani* Laniecka & Kazmierski, 2013; *Neosyringophilopsis lybidus* Skoracki, Klimovičová, Muchai & Hromada, 2014; *Notophthiracarus parapaulianus* Niedbala & Starý, 2016; *Oribotritia duotrisetosa* Niedbala, 2013 in Niedbala & Ermilov, 2013; *Peristerophila lature* Kaszewska, Kavetska & Skoracki, 2014; *Peristerophila upupi* Klimovičová, Mikula, Kahure & Hromada, 2014; *Phthiracarus allocotos* Niedbala & Starý, 2015; *Phthiracarus pachys* Niedbala, 2014; *Picineoaulonastus pogoniulus* Skoracki, Klimovičová, Muchai & Hromada, 2014; *Picobia dziabaszewskii* Glowska, Dragun-Damian & Dabert, 2012; *Picobia meru* Klimovičová, Skoracki & Hromada, 2016; *Picobia troglodytidus* Sikora & Skoracki, 2012; *Plonaphacarus kaluzi* Niedbala, 2013 in Niedbala & Ermilov, 2013a; *Protolichus lorinus* Mironov, Ehrnsberger & Dabert, 2014; *Protolichus ornatus* Mironov, Ehrnsberger & Dabert, 2014; *Protolichus placentis* Mironov, Ehrnsberger & Dabert, 2014; *Protolichus pulchellae* Mironov, Ehrnsberger & Dabert, 2014; *Protophthiracarus amboroensis* Niedbala & Starý, 2015; *Protophthiracarus diatropos* Niedbala & Starý, 2014a; *Protophthiracarus korupensis* Niedbala & Starý, 2014a; *Protophthiracarus preptos* Niedbala & Starý, 2014a; *Sabahtritia dongnaiensis* Niedbala, 2013 in Niedbala & Ermilov, 2013b; *Steganacarus (Rhacaplacarus) quaternarius* Niedbala & Starý, 2014a; *Steganacarus (Rhacaplacarus) spinus* Niedbala, 2014 in Ermilov & Anichkin, 2014; *Syringophiloidus apus* Skoracki, Kaszewska & Kavetska, 2015; *Syringophiloidus auduboni* Skoracki, Spicer & OConnor, 2016b; *Syringophiloidus microcerculus* Sikora & Skoracki, 2012; *Syringophiloidus picidus* Skoracki, Klimovičová, Muchai & Hromada, 2014; *Syringophiloidus pseudonigritae* Glowska, Dragun-Damian & Dabert, 2012; *Syringophiloidus quetzali* Skoracki, Mironov & Unsoeld, 2013; *Syringophiloidus teledromas* Sikora, Kaszewska & Skoracki, 2014; *Syringophilopsis wilsoni* Skoracki, Spicer & OConnor, 2016b; *Tydeus clavimaculatus* Kazmierski, 2013 in Ripka, Laniecka & Kazmierski, 2013; *Tydeus martae* Kazmierski, 2013 in Ripka, Laniecka & Kazmierski, 2013; *Tydeus narolicatus* Kazmierski & Ripka, 2013 in Ripka, Laniecka & Kazmierski, 2013

ANIC—Australian National Insect Collection, in CSIRO Ecosystem Sciences, Canberra (31): *Acroseius weiri* Bloszyk, Halliday & Napierala, 2013; *Austronothrus rostralis* Colloff & Cameron, 2014; *Eremaeozetes darwinensis* Colloff, 2012; *Eremaeozetes malleensis* Colloff, 2012; *Eremaeozetes schatzi* Colloff, 2012; *Idiozetes hagenensis* Colloff, 2012; *Malaconothrus beecroftensis* Colloff & Cameron, 2013; *Malaconothrus darwini* Colloff & Cameron, 2013; *Malaconothrus dispela* Colloff, 2013; *Malaconothrus gogolensis* Colloff, 2013; *Malaconothrus gundungurra* Colloff & Cameron, 2013; *Malaconothrus jowettae* Colloff & Cameron, 2013; *Malaconothrus knuellei* Colloff & Cameron, 2013; *Malaconothrus laensis* Colloff, 2013; *Malaconothrus liklik* Colloff, 2013; *Malaconothrus murmurensis* Colloff, 2013; *Malaconothrus talaitae* Colloff & Cameron, 2013; *Malaconothrus tidbinbilla* Colloff, 2013; *Malaconothrus weigmanni* Colloff, 2013; *Retrozetes fernandezi* Colloff, 2012; *Retrozetes koghisensis* Colloff, 2012; *Retrozetes mirabilis* Colloff, 2012; *Retrozetes novaecaledoniae* Colloff, 2012; *Rogerzetes samueli* Colloff, 2012; *Tyrphonothrus gringai* Colloff & Cameron, 2013; *Tyrphonothrus kanaka* Colloff, 2013; *Tyrphonothrus kimberleyi* Colloff, 2013; *Tyrphonothrus maritimus* Colloff & Cameron, 2013; *Tyrphonothrus papuensis* Colloff, 2013; *Tyrphonothrus seniczaki* Colloff, 2013; *Tyrphonothrus taylori* Colloff & Cameron, 2013

APAS—Acarological Laboratory, Department of Plant Protection, Agricultural College, Shahrekord

University, Chaharmahal and Bakhtiari Province, Iran (5): *Cosmolaelaps malmiriensis* Nemati & Gwiazdowicz, 2016; *Gaeolaelaps farajii* Nemati & Mohseni, 2013; *Gaeolaelaps lenis* Vatankhah & Nemati, 2016 in Vatankhah, Nemati, Esfandiari & Shishehbor, 2016; *Gaeolaelaps orbiculatus* Nemati & Mohseni, 2013; *Reticulolaelaps hallidayi* Joharchi, Nemati & Babaeian, 2013 in Nemati, Joharchi, Babaeian & Gwiazdowicz, 2013

ARC-PPRI—Plant Protection Research Institute-Agricultural Research Center - Fruit Acarology Department, Dokki, Cairo, Egypt (3): *Brevipalpus noranae* Halawa & Fawzy, 2014; *Multidentorhodacarus aegypticus* Abo-Shnaf, Castilho & Moraes, 2013; *Protogamasellopsis zaheri* Abo-Shnaf, Castilho & Moraes, 2013

BASU—Collection of Acarology Laboratory, University of Bu-Ali Sina, Hamadan, Iran (36): *Aegyptobia bromi* Khanjani, Khanjani & Seeman, 2012; *Aegyptobia nazarii* Khanjani, Khanjani & Seeman, 2012; *Anoplocheylus marivaniensis* Khanjani, Hoseini & Amini, 2014; *Anoplocheylus qorvehensis* Khanjani, Hoseini & Amini, 2014; *Austroteneriffia shiraziensis* Khanjani, Yazdanpanah & Fayaz, 2013; *Cenopalpus khosrowshahii* Khanjani, Khanjani, Saboori & Seeman, 2012; *Cenopalpus prunusi* Khanjani, Khanjani, Saboori & Seeman, 2012; *Cenopalpus quercusi* Khanjani, Khanjani, Saboori & Seeman, 2012; *Cenopalpus rubusi* Khanjani, Khanjani, Saboori & Seeman, 2012; *Cheylostigmaeus mahvashae* Khanjani, Firoozfar & Mirmoayedi, 2013; *Cheylostigmaeus tarae* Khanjani, 2014 in Khanjani, Nasrollahi, Zamani & Fayaz, 2014; *Coleolaelaps massoumii* Khanjani, Ghaedi & Ueckermann, 2013; *Cyta kurdistanicus* Eghbalian, Khanjani & Ueckermann, 2014 in Eghbalian, Khanjani, Safaralizadeh & Ueckermann, 2014; *Cyta leliae* Eghbalian, Khanjani & Ueckermann, 2014 in Eghbalian, Khanjani, Safaralizadeh & Ueckermann, 2014; *Erythraeus (Erythraeus) chrysopterae* Khanjani, Mirmoayedi, Asali Fayaz & Sharifian, 2012; *Erythraeus (Erythraeus) chrysopterae* Khanjani, Mirmoayedi, Asali Fayaz & Sharifian, 2012; *Hexabdella quercusi* Eghbalian, Khanjani, Safaralizadeh & Ueckermann, 2016; *Hypoaspis (Hypoaspis) surii* Khanjani, Ghaedi & Ueckermann, 2013; *Ledermuelleriopsis dogani* Khanjani, Pakdelan, Ostovan & Khanjani, 2012; *Neognathus sinaei* Khanjani & Samadpour, 2014 in Samadpour, Khanjani & Asalifayaz, 2014; *Neomolgus iraniensis* Eghbalian, Khanjani, Safaralizadeh & Ueckermann, 2016; *Neophyllobius bamiensis* Khanjani, Asadabadi, Izadi & Doğan, 2012; *Neophyllobius dogani* Khanjani & Hoseini, 2013; *Neophyllobius edwardi* Khanjani & Hoseini, 2013; *Neophyllobius lorestanicus* Khanjani, Hoseini, Yazdanpanah & Masoudian, 2014; *Neophyllobius ostovani* Khanjani & Ahmad-Hoseini, 2014 in Khanjani, Hoseini, Yazdanpanah & Masoudian, 2014; *Neophyllobius seemani* Khanjani & Hoseini, 2013; *Phytoptipalpus kurdistanensis* Khanjani, Khanjani & Seeman, 2012; *Pseudoleptus iranensis* Khanjani, Khanjani & Seeman, 2012; *Stigmaeus delaramae* Khanjani, 2014 in Khanjani, Nasrollahi, Zamani & Fayaz, 2014; *Storchia elhamae* Hassanzadeh, Khanjani, Safaralizadeh & Mirfakhraie, 2013; *Tanytydeus beyzavii* Khanjani, Nadri, Khanjani & Seeman, 2014; *Tetranychopsis iranensis* Khanjani, Khanjani & Razmjou, 2015; *Tycherobius farsiensis* Khanjani, Yazdanpanah, Ostovan & Asali Fayaz, 2012; *Tycherobius iranensis* Khanjani, Yazdanpanah, Ostovan & Asali Fayaz, 2012; *Tycherobius ueckermanni* Khanjani, Yazdanpanah, Ostovan & Asali Fayaz, 2012

BBM—Bernice P. Bishop Museum, Honolulu, Hawaii, USA (3): *Nidilaelaps lisae* Shaw, 2012; *Ulyxes autolytus* Shaw, 2014; *Ulyxes theoclymenus* Shaw, 2014

BEO—Natural History Museum Belgrade, Serbia (1): *Aceria utzkae* Vidović, 2014

CALBS—Collection of the Acarology Laboratory, University of Bu Ali Sina, Hamedan, Iran (3): *Petrobia hordei* Khanjani, Khanjani & Seeman, 2016; *Petrobia norbakhshi* Khanjani, Khanjani & Seeman, 2016; *Tenuipalpus zahirii* Khanjani & Seeman, 2013 in Khanjani, Alvandy, Khanjani & Seeman, 2013

CEUFLA—The “Coleção Entomológica da Universidade Federal de Lavras”, Federal University of Lavras, Lavras, Minas Gerais, Brazil (1): *Oplitis ticumbi* Kontschán & Bernardi, 2016 in Pereira, Kontschán, Bernardi & Hermes, 2016

CGEN—mite collection at Embrapa Genetic Resources and Biotechnology, Brasília, Federal District, Brazil (3): *Paraphytoptus serenus* Duarte, Chetverikov & Navia, 2016 in Duarte, Chetverikov, Silva & Navia, 2016b; *Rhynacus lippius* Duarte, Chetverikov & Navia, 2016 in Duarte, Chetverikov, Silva & Navia, 2016b; *Tegoprionus alobus* Duarte, Chetverikov & Navia, 2016 in Duarte, Chetverikov, Silva & Navia, 2016b

CNAC—Colección Nacional de Ácaros del Instituto de Biología, Mexico (3): *Bertrandiella chamelaensis* Paredes-León, Klompen & Pérez, 2012; *Neocarus chactemalensis* Vázquez & Klompen, 2015; *Neocarus comalensis* Vázquez & Klompen, 2015

CNC—Canadian National Collection of Insects, Arachnids and Nematodes, Agriculture and Agri-Food Canada, Ottawa, Ontario, Canada (30): *Austronothrus kinabalu* Colloff & Cameron, 2014; *Autogneta aokii* Behan-Pelletier, 2015; *Autogneta flaheyi* Behan-Pelletier, 2013; *Autogneta schusteri* Behan-Pelletier, 2015; *Joelia*

*appalachia* Behan-pelletier, 2013; *Kongsbergia appalachiana* Radwell & Smith, 2012; *Kongsbergia atkinsonae* Radwell & Smith, 2012; *Kongsbergia cooki* Radwell & Smith, 2012; *Kongsbergia crista* Radwell & Smith, 2012; *Kongsbergia crumpae* Radwell & Smith, 2012; *Kongsbergia floridana* Radwell & Smith, 2012; *Kongsbergia humeralis* Radwell & Smith, 2012; *Kongsbergia laurentiana* Radwell & Smith, 2012; *Kongsbergia setosa* Radwell & Smith, 2012; *Kongsbergia texana* Radwell & Smith, 2012; *Kongsbergia transversa* Radwell & Smith, 2012; *Oribatella abmi* Behan-Pelletier & Walter, 2012; *Oribatella banksi* Behan-Pelletier & Walter, 2012; *Oribatella ewingi* Behan-Pelletier & Walter, 2012; *Oribatella heatherae* Behan-Pelletier & Walter, 2012; *Oribatella manningensis* Behan-Pelletier & Walter, 2012; *Oribatella maryae* Behan-Pelletier & Walter, 2012; *Oribatella oregonensis* Behan-Pelletier & Walter, 2012; *Oribatella parallelus* Behan-Pelletier & Walter, 2012; *Oribatella pawnee* Behan-Pelletier & Walter, 2012; *Oribatella sintranslamella* Behan-Pelletier & Walter, 2012; *Oribatella yukonensis* Behan-Pelletier & Walter, 2012; *Tectoribates alcescampestris* Behan-Pelletier & Walter, 2013; *Tectoribates borealis* Behan-Pelletier & Walter, 2013; *Tectoribates campestris* Behan-Pelletier & Walter, 2013

CORBIDI—the herpetological collection of the Centro de Ornitología y Biodiversidad in Lima, Peru (1): *Stenocercus omari* Venegas, Echevarría, García-Burneo & Koch, 2016

CUBS—Department of Zoology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia (1): *Neocoprozercon europaeus* Fend'a & Mašán, 2012

CUMN—Acari collection of the Chulalongkorn University Museum of Natural History, Bangkok, Thailand (7): *Chulacarus elegans* Fuangarworn, Lekprayoon & Butcher, 2016; *Hoplocheylus longisetosus* Fuangarworn & Butcher, 2016; *Hoplocheylus nudis* Fuangarworn & Butcher, 2016; *Neocaeculus orientalis* Fuangarworn & Butcher, 2015; *Nothrolohmannia flagellate* Fuangarworn & Lekprayoon, 2012; *Nothrolohmannia thailandica* Fuangarworn & Lekprayoon, 2012; *Psammochthonius kethleyi* Fuangarworn & Norton, 2013

ERGB—Collection of Laboratório de Quarentena Vegetal, Embrapa Recursos Genéticos e Biotecnologia, Brasília, DF, Brazil (4): *Nasuchus socratea* Reis & Navia, 2012; *Propilus bactris* Reis & Navia, 2012; *Reginesus macuxi* Reis & Navia, 2012; *Retracrus pupunha* Reis & Navia, 2012

ESALQ-USP—Collection of Departamento de Entomologia e Acarologia, ESALQ – Universidade de São Paulo, Piracicaba, São Paulo, Brazil (60): *Agistemus amazonicus* Paktinat-Saeij, Bagheri & Noronha, 2016b; *Amblydromalus macroatrium* Barbosa & Castro, 2013; *Amblyseius atlanticus* Moraes, Barbosa & Castro, 2013; *Ameroseius norvegicus* Narita, Abduch & Moraes, 2015 in Narita, Abduch, Moraes & Klingen, 2015; *Armscirus bahiaensis* Den Heyer, 2012; *Armscirus brasiliensis* Den Heyer, 2012; *Blattisocius everti* Britto, Lopes & Moraes, 2012; *Blattisocius thaicocofloris* Oliveira, Chandrapatya & Moraes, 2015; *Bonzia flechtmanni* Rocha, Rodrigues & Ferla, 2015; *Breviseius sennae* Barbosa & Castro, 2013; *Cheiroseius mesae* Rueda-Ramírez, Varela & Moraes, 2016; *Cocoseius paucisetis* Barbosa & Castro, 2013; *Cosmolaelaps barbatus* Moreira, Klompen & Moraes, 2014; *Cosmolaelaps busolii* Moreira, Klompen & Moraes, 2014; *Cosmolaelaps confinisetarum* Moreira, Klompen & Moraes, 2014; *Dactyloscirus multiscutus* Rocha, Rodrigues & Ferla, 2015; *Dactyloscirus saopauloensis* Den Heyer, 2012; *Desectophis anthuriumsetis* Rueda-Ramírez, Castilho & Moraes, 2013; *Epicriopsis atuberculatus* Narita & Moraes, 2016; *Eustigmaeus oliveirai* Paktinat-Saeij & Bagheri, 2016 in Paktinat-saeij, Bagheri, Castro & Moraes, 2016c; *Eustigmaeus piracicabensis* Paktinat-Saeij & Bagheri, 2016 in Paktinat-saeij, Bagheri, Castro & Moraes, 2016c; *Galendromimus (Galendromimus) roraimensis* Demite & Lofego, 2014 in Demite, Gondim, Lofego & Moraes, 2014; *Gamasellodes andinus* Rueda-Ramírez, Varela & Moraes, 2016; *Gamasellodes intermedius* Rueda-Ramírez, Varela & Moraes, 2016; *Hydrogamasellus alagoensis* Santos, Castilho, Silva & Moraes, 2013; *Ingaseius silvaticus* Barbosa, Rocha & Ferla, 2014; *Lasioseius piracicabensis* Moraes & Pérez-Madruga, 2015 in Moraes, Abo-Shnaf, Pérez-Madruga, Sánchez, Karmakar & Ho, 2015; *Leioseius cananeiensis* Santos & Moraes, 2016; *Multidentorhodacarus colombianus* Rueda-Ramírez, Castilho & Moraes, 2013; *Neocunaxoides promatae* Rocha, Rodrigues & Ferla, 2015; *Neocypholaelaps kreiteri* Narita, Pédelabat & Moraes, 2013; *Neoparaphytoseius charapa* Jiménez, McMurtry & Morales, 2014; *Ologamasus delaliberai* Santos, Castilho, Silva & Moraes, 2015a; *Ologamasus lucasi* Santos, Castilho, Silva & Moraes, 2015a; *Orolaelaps piracicabensis* Sourassou, Moraes & Santos, 2015; *Orolaelaps tupiniquim* Sourassou, Moraes & Santos, 2015; *Petrobia (Tetranychina) hispaniola* Sánchez & Flechtmann, 2014 in Martínez, Flechtmann & De Moraes, 2014; *Phytoseius litoralis* Silva, Rocha & Ferla, 2013; *Prelorryia labrusca* Silva, Cunha & Ferla, 2014 in Silva, Cunha, Rocha, Panou & Ferla, 2014; *Proctolaelaps colombianus* Rueda-Ramírez, Varela & Moraes, 2016; *Proctolaelaps gizaensis* Abo-Shnaf & Moraes, 2016; *Proprioseiosopsis pariquerassuensis* Moraes, Barbosa & Castro, 2013; *Protogamasellus caleraensis* Rueda-Ramírez, Varela & Moraes, 2016; *Rhynacus aceroides* Flechtmann, 2014 in

Flechtmann, Ballari & De Quinteros, 2014; *Riscus austroamericanus* Den Heyer, 2012; *Rubroscirus nidorum* Ferla & Rocha 2012; *Rykellus anibali* Santos, Castilho, Silva & Moraes, 2015b; *Rykellus mineiroi* Santos, Castilho, Silva & Moraes, 2015b; *Schizotetranychus tegophallos* Flechtmann & Peralta-Alba, 2012; *Scutopalus tomentosus* Rocha, Skvarla & Ferla, 2013; *Serraseius caicara* Moraes, Barbosa & Castro, 2013; *Tenuipalpus bacuri* Flechtmann & Noronha, 2013; *Thyreophagus cracentiseta* Barbosa, OConnor & Moraes, 2016; *Tydeus manoi* Silva, Rocha & Ferla, 2014 in Silva, Cunha, Rocha, Panou & Ferla, 2014; *Typhlodromalus feresisimilis* Barbosa & Castro, 2013; *Typhlodromalus ingae* Barbosa & Castro, 2013; *Typhlodromips corniformis* Barbosa & Castro, 2013; *Typhlodromips pallinii* Gonçalves, Silva & Ferla, 2013; *Typhlodromips robustisetus* Barbosa & Castro, 2013; *Typhlodromus (Anthoseius) sabelisi* Ferla, Silva & Nascimento, 2012

EUE—Acarology Laboratory of Erzincan University, Erzincan, Turkey (21): *Cheylostigmaeus variatus* Doğan, Dilkaraoğlu & Fan, 2015 in Doğan, Dilkaraoğlu, Fan, Sevsay, Erman & Adil, 2015; *Empitrombium makolae* Sevsay & Karakurt, 2013; *Eryngiopus anaticus* Doğan, Dilkaraoğlu & Fan, 2015 in Doğan, Dilkaraoğlu, Fan, Erman, Sevsay & Adil, 2015; *Gonothrombium ozkani* Karakurt, Sevsay & Buğa, 2016; *Longicheles ayyildizi* Özbek, Bal & Doğan, 2013; *Longicheles ozkani* Özbek, Bal & Doğan, 2013; *Milandanielia harsitensis* Adil & Sevsay, 2015 in Adil, Sevsay, Doğan & Dilkaraoğlu, 2015; *Nothrholaspis anaticus* Özbek & Bal, 2013; *Nothrholaspis dogani* Özbek & Bal, 2013; *Nothrholaspis turcicus* Özbek & Bal, 2013; *Olopachys (Olopachylaella) transversalis* Özbek & Halliday, 2015a; *Olopachys (Olopachys) crescentus* Özbek, 2016; *Olopachys (Olopachys) digitus* Özbek, 2016; *Olopachys (Olopachys) elongatus* Özbek & Halliday, 2015a; *Olopachys (Olopachys) ovatus* Özbek & Halliday, 2015a; *Olopachys (Olopachys) prolixus* Özbek & Halliday, 2015a; *Olopachys (Olopachys) semicirculus* Özbek, 2016; *Pachyseius destitutus* Özbek & Halliday, 2015; *Pachyseius masani* Özbek & Halliday, 2014; *Pachyseius quadrigeminus* Özbek & Halliday, 2015; *Pachyseius siranensis* Özbek & Halliday, 2014

FAU—Faculty of Agriculture, Cairo University, Giza, Egypt (2): *Proprioseiopsis ismailiaensis* Abo-Shnaf & Moraes, 2014; *Typhlodromus (Anthoseius) fayoumensis* Abo-Shnaf & Moraes, 2014

FCPT—Fundación Conjunto Paleontológico de Teruel-Dinópolis, Spain (1): *Trhypochthonius lopezvallei* Arillo, Subías & Shtanchaeva, 2012

FEFU—The Crustacea Collection of the Zoological Museum of Far East State University, Vladivostok, Russia (6): *Abludomelita klitinii* Labay, 2016; *Abludomelita okhotensis* Labay, 2016; *Chappuisides orientalis* Semenchenko, 2016; *Frontipodopsis (Frontipodopsella) cuspidata* Semenchenko, 2016; *Melita shimizui sakhalinensis* Labay, 2016; *Wandesia (Wandesia) sokolowi* Semenchenko, 2016

FFSDU—Fundamental Science Laboratory collection, Faculty of Fisheries, Süleyman Demirel University, Egridir/Isparta, Turkey (2): *Protzia longiacetabulata* Gülle & Boyacı, 2014; *Trichothyas anatolica* Boyacı & Gülle, 2014

FMNH—Field Museum of Natural History, Chicago, IL, USA (4): *Picobia bernieriarum* Skoracki, OConnor & Goodman, 2016 in Skoracki, OConnor, Goodman, Marciniak & Sikora, 2016a; *Picobia neomixis* Skoracki, OConnor and Goodman, 2016 in Skoracki, OConnor, Goodman, Marciniak & Sikora, 2016a; *Rafapicobia copsychus* Skoracki, OConnor and Goodman, 2016 in Skoracki, OConnor, Goodman, Marciniak & Sikora, 2016a; *Syringophilopsis catesbyi* Skoracki, Spicer & OConnor, 2016b

FUE—Research collection of the Biology Department, Firat University, Elazığ, Turkey (2): *Arrenurus ovatipetiolatus* Esen & Erman, 2013 in Esen, Erman & Dilkaraoglu, 2013; *Brachypoda (Hemibrachypoda) orientalis* Pešić & Esen, 2013 in Esen, Pešić & Erman, 2013

GUGC—Institute of Entomology, Guizhou University, Guiyang, China (10): *Armascirus jini* Liu & Guo, 2015 in Liu, Yi & Guo, 2015; *Damaeus (Tectodamaeus) bawanglingensis* Xie, Yan, Zhou & Yang, 2016b; *Damaeus (Tectodamaeus) femurgibbus* Xie, Yan, Zhou & Yang, 2016b; *Damaeus (Tectodamaeus) kuankuoshuiensis* Xie, Yan, Zhou & Yang, 2016b; *Damaeus (Tectodamaeus) obscurusgibbus* Xie, Yan, Zhou & Yang, 2016b; *Damaeus (Tectodamaeus) subtilisfinem* Xie, Yan, Zhou & Yang, 2016b; *Podocinum tibetensis* Yan, Jin, Wu, Guo & Guo, 2012b; *Spatiodamaeus bomeensis* Xie, Huang, Yan, Huang & Yang, 2012; *Spatiodamaeus conjungenus* Xie, Yan, Wang, Ren & Yang, 2016a; *Spatiodamaeus gladius* Xie, Yan, Wang, Ren & Yang, 2016a

GUGX—Guangxi University, Guangxi Zhuang Autonomic Region, China (8): *Acarhis kleinhovia* Tan, Yang, Lai & Wang, 2015; *Agenusetacus fagraea* Tan, Wang & Lu, 2016 in Tan, Mo, Lu & Wang, 2016; *Cheiracus costus* Tan, Yang, Lai & Wang, 2015; *Kudzuacarus puera* Tan, Wang & Lu in Tan, Mo, Lu & Wang, 2016; *Neorhynacus buettnerus* Tan, Yang, Lai & Wang, 2015; *Tegolophus lagerstroemiae* Tan, Mo & Wang in Tan, Mo, Lu & Wang,

2016; *Tegolophus pittosporumi* Tan, Wang & Mo in Tan, Mo, Lu & Wang, 2016; *Vimola scutellata* Tan, Yang, Lai & Wang, 2015

HNHM—Soil Zoology Collection of Hungarian Natural History Museum, Budapest, Hungary (12): *Afrodinychus africanus* Kontschán & Starý, 2013; *Bloszykiella grebennikovi* Kontschán & Starý, 2013; *Discourella pandui* Kontschán, 2012; *Jedediella horneri* Kontschán & Starý, 2012; *Spinossisuropoda tanzanica* Kontschán & Starý, 2013; *Trachytes axe* Kontschán & Starý, 2012; *Trachytes californica* Kontschán & Starý, 2012; *Trichouropoda arjunai* Kontschán, 2012; *Uropoda bengalica* Kontschán, 2012; *Uropoda karnai* Kontschán, 2012; *Uropoda lawrencei* Kontschán, 2012; *Uroseius (Apionseius) durjadhanai* Kontschán, 2012

IARI—National Pusa Collection, Division of Entomology, Indian Agricultural Research Institute, New Delhi, India (1): *Aceria tripuraensis* Menon, Joshi & Ramamurthy, 2014

IBIW—Research collection of the Institute for Biology of Inland Waters, Borok, Russia (13): *Albaxona gusevi* Tuzovskij, 2013; *Hygrobatas (Hygrobatas) gusakovi* Tuzovskij, 2013; *Limnesia (Limnesia) vietnamensis* Tuzovskij, 2013; *Ljania orientalis* Tuzovskij, 2012; *Paratetrahygrobatella magellanica* Tuzovskij & Stolbov, 2016; *Piona anadyrensis* Tuzovskij, 2013; *Piona interrupta interruptella* Tuzovskij, 2013; *Piona magadanensis* Tuzovskij, 2013; *Torrenticola (Torrenticola) vietnamica* Tuzovskij, 2013; *Unionicola aculeatella* Tuzovskij & Semenchenko, 2015; *Unionicola rossica* Tuzovskij & Semenchenko, 2015; *Unionicola samaraensis* Tuzovskij & Semenchenko, 2015; *Unionicola setipella* Tuzovskij & Semenchenko, 2015

IBSS—Research collection of the Institute of Biology and Soil Science, Vladivostok, Russia (3): *Brachypoda rossica* Pešić & Semenchenko, 2014; *Brachypoda sokolowi* Pešić & Semenchenko, 2014; *Unionicola primoryensis* Tuzovskij & Semenchenko, 2015

IEBR VAST—Department of Zoology Museum of the Institute for Ecology and Biological Resources, Vietnamese Academy of Science and Technology, Hanoi, Vietnam (2): *Hypogastia stekolnikovi* Kaluz, 2016 in Kaluz, Hung, Capek & Literak, 2016; *Neoschoengastia vietnamensis* Kaluz, 2016 in Kaluz, Hung, Capek & Literak, 2016

IMR—Institute for Medical Research, Kuala Lumpur, Malaysia (6): *Leptotrombidium kinabalui* Stekolnikov, 2013; *Leptotrombidium megabodense* Stekolnikov, 2013; *Leptotrombidium megalangati* Stekolnikov, 2013; *Leptotrombidium minului* Stekolnikov, 2013; *Leptotrombidium tenompaki* Stekolnikov, 2013; *Leptotrombidium ului* Stekolnikov, 2013

INPA—Instituto Nacional de Pesquisas da Amazônia, Manaus, Brazil (1): *Amazonacarus setosu* Vázquez, Araújo & Feres, 2014

IPHCMC—Institut Pasteur, Ho Chi Minh City, Vietnam (1): *Leptotrombidium saigoni* Stekolnikov, 2013

IRSNB—Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium (4): *Paracoroptes miopithecus* Bochkov & Grootaert, 2014; *Listropsoralges similis* Bochkov, OConnor & Grootaert, 2013; *Listropsoralges vossi* Bochkov, OConnor & Grootaert, 2013; *Paracoroptes piliocolobus* Bochkov & Grootaert, 2014

ISEA—Zoological Museum of Institute of Systematics and Ecology of Animals, Novosibirsk, Russia (4): *Gamasiphis angaridis* Marchenko, 2013a; *Gamasiphis ochotensis* Marchenko, 2013b; *Neparholaspis dubatolovi* Marchenko, 2016; *Pachyseius anisimovi* Marchenko, 2015b

IZNASU—Institute of Zoology, National Academy of Sciences of Ukraine (2): *Neoseiulus grumantensis* Kolodochka & Gwiazdowicz, 2014; *Typhloseiella improvisa* Kolodochka, Bondarev & Gwiazdowicz, 2015

IZSAS—Institute of Zoology, Slovak Academy of Sciences, Bratislava, Slovakia (13): *Hoploseius oblongus* Mašán & Halliday, 2016; *Pachyseius crymophilus* Mašán & Fend'a, 2014; *Pseudolaelaps barbatus* Mašán, 2014; *Pseudolaelaps brevipilis* Mašán, 2014; *Pseudolaelaps jozefi* Mašán, 2014; *Pseudolaelaps lepidus* Mašán, 2014; *Pseudolaelaps mirandus* Mašán, 2014; *Pseudolaelaps pallidus* Mašán, 2014; *Pseudolaelaps propinquus* Mašán, 2014; *Pseudolaelaps regularis* Mašán, 2014; *Pseudolaelaps rotundus* Mašán, 2014; *Pseudolaelaps scaber* Mašán, 2014; *Pseudolaelaps stellifer* Mašán, 2014

JAZM—Jalal Afshar Zoological Museum, College of Agriculture, University of Tehran, Iran (29): *Abrolophus montenegrinus* Saboori, Šundić & Pešić, 2012; *Abrolophus petanovicae* Saboori, Šundić & Pešić, 2012; *Achaemenothrombium dariusi* Saboori, Wohltmann & Hakimitabar, 2013 in Saboori, Wohltmann, Hakimitabar & Shirvani, 2013; *Alliphis carinatus* Mašán & Babaeian, 2016 in Mašán, Babaeian & Kafi, 2016; *Atractothrombium amirkabiri* Noei, Saboori & Hajizadeh, 2015; *Blattisocius damghaniae* Sham, Kazemi & Saboori 2016; *Calyptostoma gorganica* Saboori & Soukhtsaraii 2012; *Charletonia terianae* Hakimitabar, Saboori & Seiedy,

2013; *Diplothrombium ostovani* Noei & Saboori, 2014 in Noei, Saboori & Hajizadeh, 2014; *Diplothrombium sahragardi* Noei & Saboori, 2014 in Noei, Saboori & Hajizadeh, 2014; *Erythraeus (Zaracarus) hafezi* Saboori, Hakimitabar & Mahmoudi, 2014 in Mahmoudi, Saboori, Sari & Hakimitabar, 2014; *Ettmuelleria zahediae* Noei, Saboori & Hajizadeh, 2015; *Favognathus farshchiani* Jafari, Bagheri & Saboori, 2014; *Geholaspis (Geholaspis) pennulatus* Babaeian, Halliday & Saboori, 2015; *Gymnolaelaps artavilensis* Joharchi & Halliday, 2013; *Hypoaspis alborzensis* Razavi Susan & Joharchi, 2014 in Susan, Kheradmand, Joharchi & Saboori, 2014; *Microtrombidium fumani* Noei, Saboori & Hajizadeh, 2015; *Moldoustium haitlingeri* Noei, Saboori & Šundić, 2013 in Noei, Saboori, Šundić, Hajizadeh & Pešić, 2013; *Momorangia binaloudensis* Noei & Saboori, 2015 in Noei, Rabieh & Saboori, 2015; *Montenegtrombium baloutchi* Masoumi, Saboori & Seiedy, 2016; *Multidentorhodacarus saboorii* Castilho, Jalaeian & Moraes, 2012; *Myrmozercion hunteri* Joharchi, Babaeian & Seeman, 2015; *Nothrolaspis saboorii* Babaeian & Joharchi, 2014 in Babaeian, Joharchi & Jamshidian, 2014; *Pachyseius persicus* Babaeian & Mašán, 2016 in Babaeian, Mašán & Saboori, 2016; *Paratrombium farnazae* Noei, Saboori & Hajizadeh, 2015; *Pedoniphis persicus* Joharchi, Mašán & Babaeian, 2014; *Podothrombium zlatarum* Saboori, Pešić & Šundić, 2015; *Rhodacarellus iraniensis* Castilho, Jalaeian & Moraes, 2012; *Sphaerotarsus quercus* Yazdanpanah, Saboori & Hakimitabar, 2016

K SMA—King Saud Museum of Arthropods, Saudi Arabia (2): *Neoseiulus saudiensis* Negm, Alatawi & Aldryhim, 2012; *Zachvatkinia (Zachvatkinia) repressae* Negm, Nasser, Alatawi, Ahmad & Shobrak, 2013

K SU—Acarology Laboratory, Department of Plant Protection, College of Food and Agriculture Sciences, King Saud University, Saudi Arabia (5): *Dolichotetranychus riyadhensis* Alatawi & Kamran, 2015 in Alatawi, Kamran & Negm, 2015; *Madinahustium acaciaum* Kamran & Alatawi, 2016; *Nagoricanelle salehi* Kamran & Alatawi, 2015; *Phytoptipalpus phoenicis* Alatawi & Kamran, 2015 in Alatawi, Kamran & Negm, 2015; *Zetzellia sialkotensis* Rehman, Khan, Kamran & Alatawi, 2016

K UB( DEKU)—Insect museum of Department of Entomology, Faculty of Agriculture, Kasetsart University, Bangkok 10900, Thailand (14): *Aceria neopaederiae* Konvipasruang, Chandrapatya & Amrine, 2012; *Diptilomiopus khatkharii* Konvipasruang & Chandrapatya, 2015; *Diptilomiopus mandongii* Konvipasruang & Chandrapatya, 2015; *Khamroka tomentosi* Konvipasruang & Chandrapatya, 2015; *Kradukarus suregadi* Chandrapatya, Konvipasruang & Amrine, 2016; *Lamyacarus longani* Chandrapatya, Konvipasruang & Amrine, 2016; *Longanella lamyai* Chandrapatya, Konvipasruang & Amrine, 2016; *Rapinarus maphoki* Chandrapatya, Konvipasruang & Amrine, 2016; *Salaya takhronami* Konvipasruang & Chandrapatya, 2015; *Schizotetranychus krungthepensis* Naing & Auger, 2014 in Naing, Chandrapatya, Navajas & Auger, 2014; *Tetranychus (Tetranychus) occultaspina* Naing & Auger, 2014 in Naing, Chandrapatya, Navajas & Auger, 2014; *Tetranychus (Tetranychus) truncatissimus* Naing & Auger, 2014 in Naing, Chandrapatya, Navajas & Auger, 2014; *Wangthonga phayomae* Chandrapatya, Konvipasruang & Amrine, 2016; *Yangnarus dipteroearpi* Chandrapatya, Konvipasruang & Amrine, 2016

KUZ—Collection of the Kyoto University Museum, Kyoto, Japan (1): *Zetzellia camphorae* Negm, Johann, Ferla & Amano, 2015

LAZUA—The Acari collection of Laboratory of Agricultural Zoology and Entomology, Agricultural University of Athens, Greece (8): *Agistemus macrosetosus* Stathakis & Kapaxidi, 2014 in Stathakis, Kapaxidi & Papadoulis, 2014; *Eustigmaeus capitatus* Stathakis, Kapaxidi & Papadoulis, 2016a; *Eustigmaeus fantinou* Stathakis, Kapaxidi & Papadoulis, 2016a; *Eustigmaeus irregularis* Stathakis, Kapaxidi & Papadoulis, 2016a; *Eustigmaeus microvacuolatus* Stathakis, Kapaxidi & Papadoulis, 2016; *Neoseiulella paralias* Stathakis, Kapaxidi & Papadoulis, 2016b; *Neoseiulus elisiensis* Stathakis, Kapaxidi & Papadoulis, 2013; *Neoseiulus neomarginatus* Stathakis, Kapaxidi & Papadoulis, 2013

MAEU—Faculty of Science and Arts, Mehmet Akif Ersoy University, Burdur, Turkey (1): *Atractides reinhardi* Gülle, Gülle & Boyaci, 2015

MCN—The mite reference collection (CAS) of the Museu de Ciências Naturais, UNIVATES Centro Universitário, Lajeado, the state of Rio Grande do Sul, Brazil (2): *Agistemus riograndensis* Johann & Ferla, 2013 in Johann, Carvalho, Majolo & Ferla, 2013; *Zetzellia ampelae* Johann & Ferla, 2013 in Johann, Carvalho, Majolo & Ferla, 2013

MGAB—Acarological Collection of the “Grigore Antipa” National Museum of Natural History, Bucharest, Romania (4): *Pteroverpax meghalayensis* Constantinescu, Chişamera, Mukhim & Adam, 2014; *Timalinyssus actinoduriae* Constantinescu, Chişamera, Mukhim & Adam, 2014; *Trouessartia dicruri* Constantinescu, Cobzaru,

Mukhim & Adam, 2016; *Trouessartia longidenticulata* Constantinescu, 2016 in Constantinescu, Cobzaru, Mukhim & Adam, 2016

MHNG (=NHMG)—Natural History Museum of Geneva, Switzerland (21): *Angulobaloghia pedunculata* Kontschán & Kiss, 2015; *Depressorotunda (Depressorotunda) hirca* Kontschán & Kiss, 2015; *Depressorotunda (Depressorotunda) robusta* Kontschán & Kiss, 2015; *Dinychus chilensis* Kontschán & Ripka, 2016a; *Dinychus indica* Kontschán & Ripka, 2016a; *Dinychus lepus* Kontschán & Starý, 2014; *Ljunghia annamitica* Halliday & Juvara-Bals, 2016; *Ljunghia lannaensis* Halliday & Juvara-Bals, 2016; *Ljunghia schwendingeri* Halliday & Juvara-Bals, 2016; *Ljunghia uttaradita* Halliday & Juvara-Bals, 2016; *Malagana rotunda* Kontschán & Starý, 2014; *Polyaspis (Polyaspis) madagascarensis* Kontschán & Starý, 2014; *Pulchellaobovella madagascariensis* Kontschán & Starý, 2014; *Rotundabaloghia (Circobaloghia) ermilovi* Kontschán & Starý, 2014; *Rotundabaloghia (Circobaloghia) javaensis* Kontschán & Kiss, 2015; *Rotundabaloghia (Circobaloghia) kaydani* Kontschán & Starý, 2014; *Rotundabaloghia (Rotundabaloghia) wangi* Kontschán & Kiss, 2015; *Trachyibana sarawakiensis* Kontschán, 2015; *Trematuroides malayica* Kontschán & Ripka, 2016b; *Trichouropoda madagascariensis* Kontschán & Starý, 2014; *Zambedania madagascariensis* Camerik & Magowski, 2014

MMP—Museum of Montenegro, Podgorica, Montenegro (2): *Copidognathus bruneiensis* Chatterjee, Marshall & Pešić, 2012; *Copidognathus mangrovorum* Chatterjee, Marshall & Pešić, 2012

MNCN—Museo Nacional de Ciencias Naturales, Madrid, Spain (10): *Amblyseius caliginosus* Ferragut, 2015 in Ferragut & Navia, 2015; *Amblyseius grandiporus* Ferragut, 2015 in Ferragut & Navia, 2015; *Balaustium hernandezii* Maqol, Arijis & Wäckers, 2012; *Brevipalpus ferraguti* Ochoa & Beard, 2015 in Beard, Ochoa, Braswell & Bauchan, 2015; *Chiloseius australis* Ferragut, 2015 in Ferragut & Navia, 2015; *Metaseiulus (Metaseiulus) parabrevicollis* Ferragut, 2015 in Ferragut & Navia, 2015; *Neoseiulus mapuche* Ferragut, 2015 in Ferragut & Navia, 2015; *Typhlodromips fissuratus* Ferragut, 2015 in Ferragut & Navia, 2015; *Typhlodromips valdivianus* Ferragut, 2015 in Ferragut & Navia, 2015; *Typhlodromus (Anthoseius) anomalus* Ferragut, 2015 in Ferragut & Navia, 2015

MNHN—Muséum National d'Histoire naturelle, Paris, France (8): *Arrenurus (Rhinophoracarus) comorosensis* Pešić & Smit, 2015 in Pešić, Smit & Mary, 2015; *Arrenurus (Truncaturus) flavus* Smit, 2012; *Mixacarus (Mixacarus) vanuatuensis* Ermilov & Deharveng, 2016; *Neumania (Soarella) comorosensis* Pešić & Smit, 2015 in Pešić, Smit & Mary, 2015; *Procorticacarus neocaledonicus* Smit, 2015; *Protolichus rubiginosus* Mironov, Ehrnsberger & Dabert, 2014; *Sterkspruitia comorosensis* Pešić, Smit & Mary, 2015; *Torrenticola comorosensis* Pešić & Smit, 2015 in Pešić, Smit & Mary, 2015

MNHP—Museum of the Natural History of Podgorica, Montenegro (2): *Hygrobates (Rivobates) zawali* Pešić, 2015; *Torrenticola episce* Pešić, Chatterjee, Das & Bordoloi, 2013

MNHWU—Museum of Natural History, Wrocław University, Poland (5): *Calyptostoma giuliae* Haitlinger & Šundić, 2015; *Calyptostoma marantica* Haitlinger & Šundić, 2015; *Charletonia cameroonensis* Haitlinger & Kekeunou, 2014 in Haitlinger, Kekeunou & Lupicki, 2014; *Charletonia kosensis* Haitlinger & Šundić, 2016; *Erythraeus (Erythraeus) albanicus* Haitlinger, 2012

MNRJ—Arachnological Collection of the National Museum of Rio de Janeiro, Brazil (1): *Lamellodectes distinctus* Hernandez & Valim, 2014

MNZ—Museum of New Zealand, Wellington, New Zealand (1): *Zelandaturus magnipes* Smit, 2015

MRAC—Royal Museum for Central Africa, Tervuren, Belgium (1): *Soricilichus sylvisorex* Bochkov, Mbalitini & Verheyen, 2016

MSNM—Milan Natural History Museum, Milan, Italy (1): *Loricaseius leptoninus* Plumari & Mašán, 2014

MUSM—collection of the Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Lima, Peru (9): *Aeroppia friedrichi* Ermilov, 2016a; *Aeroppia longisensilla* Ermilov, 2016a; *Ceratorchestes (Ceratorchestes) processus* Ermilov, 2016 in Ermilov, Friedrich & Kontschán, 2016a; *Ceratorchestes (Paraceratorchestes) melzeri* Ermilov, 2016 in Ermilov, Friedrich & Kontschán, 2016a; *Pergalumna (Pergalumna) krisperi* Ermilov & Friedrich, 2016a; *Pergalumna (Pergalumna) lenticulata* Ermilov & Friedrich, 2016a; *Pergalumna (Pergalumna) parapassimpunctata* Ermilov & Friedrich, 2016a; *Perscheloribates (Ecuadoribates) olszanowskii* Ermilov & Friedrich, 2016b; *Schelolibates (Bischelolibates) wachteli* Ermilov & Friedrich, 2016b

MZLQ—Mite Reference Collection, Department of Entomology and Acarology, Escola Superior de Agricultura "Luiz de Queiroz", Brazil (3): *Binodacarus aceguensis* Duarte, Castilho, Cunha & Moraes, 2016a; *Mononychellus cedrelae* Flechtmann & Queiroz, 2015; *Neocarum potiguar* Bernardi, Zacarias & Ferreira, 2012



MZUC—Museo de Zoología Universidad de Concepción, Concepción, Bío Bío Region, Chile (4): *Callopiestiella atacamensis* Silva-de la Fuente, Casanueva & Moreno, 2015 in Fuente, Paredes-León, Casanueva, Escobar-Huerta & Salas, 2015; *Dewuacarus lemuensis* Silva-de la Fuente, 2016 in Fuente, Casanueva, Salas & González-Acuña, 2016b; *Hannemania gonzaleacunae* Silva-de la Fuente, Moreno-Salas & Castro-Carrasco, 2016a; *Hannemania ortizi* Silva-de la Fuente, Moreno-Salas & Castro-Carrasco, 2016a

NBG—Collection of the Nikita Botanical Gardens—National Scientific Center, Yalta, Crimea, Ukraine (2): *Pseudopygmephorellus troxi* Khaustov & Trach, 2014; *Troxodania magnifica* Khaustov & Trach, 2014

NCA-PPRI—National Collection of Arachnida, PPRI, Pretoria, South Africa (7): *Mackiella reclinata* Chetverikov & Craemer, 2014 in Chetverikov, Craemer, Vishnyakov & Sukhareva, 2014; *Spinibdella ankylotricha* Omukunda, Theron & Ueckermann, 2012; *Spinibdella namibiensis* Omukunda, Theron & Ueckermann, 2012; *Spinibdella polyattenuata* Omukunda, Theron & Ueckermann, 2012; *Spinibdella pongolensis* Omukunda, Theron & Ueckermann, 2012; *Spinibdella trinomma* Omukunda, Theron & Ueckermann, 2012; *Stigmaeus miandoabiensis* Bagheri & Zarei, 2012

NFCSSO—Department of Pest Management Development and Coordination, Directorate of Plant Protection, Soil Conservation and Agri-environment, National Food Chain Safety Office, Budapest, Hungary (2): *Aceria wassalberti* Ripka, 2016; *Aculus castriferrei* Ripka, 2014

NHMB—Naturhistorisches Museum Basel, Sweden (2): *Pontarachna nemethi* Pešić, Chatterjee & Schizas, 2012; *Torrenticola lukai* Pešić, Valdecasas & García-Jimenez, 2012

NHM—Natural History Museum, London, UK (4): *Brevulacus extensus* Pye, 2012; *Calacarus pusillus* Pye, 2012; *Novophytoptus aculeatus* Pye, 2012; *Tegnacus unicornutus* Pye, 2012

NHMW—Naturhistorisches Museum Wien, Austria (7): *Alismobates pseudoreticulatus* Pfingstl, 2015b; *Fortuynia dimorpha* Pfingstl, 2015a; *Fortuynia longiseta* Pfingstl, 2013b; *Fortuynia maledivensis* Pfingstl, 2015b; *Kongsbergia albanorum* Gerecke, 2014; *Kongsbergia jaentschi* Gerecke, 2014; *Woolastookia basilicalabrica* Gerecke, 2014

NIBR—National Institute of Biological Resources, South Korea (5): *Brachypoda milicaae* Pešić & Semenchenko, 2014; *Litarachna gracilis* Pešić, 2013; *Litarachna lukai* Pešić, 2013; *Pontarachna ivonae* Pešić, 2013; *Thoracophoracarus koreanus* Smit & Pešić, 2014

NIGA—Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences, Changchun, China (8): *Acrotritia colombianus* Liu, 2015b; *Atropacarus (Hoplophorella) inflatus* Niedbała, 2014; *Atropacarus (Hoplophorella) minimus* Niedbała, 2014; *Mesoplophora (Mesoplophora) heterotricha* Liu, 2016; *Oribotritia hunchunensis* Liu, 2015a; *Suctobelbella obtusa* Liu & Wu, 2013; *Suctobelbella sanjiangensis* Liu & Wu, 2013; *Suctobelbella triangulata* Liu & Wu, 2013

NJAU—Arthropod/Mite Collection of the Department of Entomology, Nanjing Agricultural University, Jiangsu Province, China (62): *Acaphyllisa changqingiensis* Xue, Han, Song & Hong, 2012; *Aceria fasciculifolis* Xue, Sadeghi & Honarmand, 2016; *Aceria haloxylonis* Xue, Zhang, Li & Hong, 2012; *Aceria heteropappi* Xue & Hong, 2013 in Xue, Sadeghi, Hong & Sinaie, 2013; *Aceria tragopogonis* Xue, Sadeghi & Hong, 2012; *Aculodes alhagis* Xue, Sadeghi & Hong, 2012; *Aculops haloxylonum* Xue, Sadeghi & Hong, 2012; *Aculops huzhongensis* Xue, Guo & Hong, 2013; *Aculus huzhongsalixus* Xue, Guo & Hong, 2013; *Aculus portulacis* Wang & El-Halawany, 2014 in Wang, El-halawany, Xue & Hong, 2014; *Anthocoptes albosinensis* Han, Song & Hong, 2012; *Calepitrimerus flexuosus* Xue, Guo & Hong, 2013; *Calepitrimerus maximowiczii* Xue, Guo & Hong, 2013; *Calepitrimerus pilosus* Xue, Guo & Hong, 2013; *Calepitrimerus yichunensis* Xue, Guo & Hong, 2013; *Cecidophyopsis rosmarinusis* Wang & El-Halawany, 2014 in Wang, El-halawany, Xue & Hong, 2014; *Colomerus robaticus* Xue Sadeghi & Hong, 2012; *Colopodacus cochinchinensis* Zuo, Rajput, Xue & Hong, 2015; *Colopodacus formosus* Zuo, Rajput, Xue & Hong, 2015; *Cupacarus oxyphyllus* Xue, Guo & Hong, 2013; *Diptacus coreanus* Rajput, Li, Xue & Hong, 2015; *Diptacus elegantulum* Rajput, Han, Xue & Hong, 2014; *Diptacus tianmuensis* Rajput, Han, Xue & Hong, 2014; *Diptilomiopus diaoluocicus* Xue, Cheng & Hong, 2013; *Diptilomiopus engelhardter* Xue, Cheng & Hong, 2013; *Epitrimerus sambucus* Xue, Guo & Hong, 2013; *Epitrimerus saudiarabis* Wang & El-Halawany, 2014 in Wang, El-halawany, Xue & Hong, 2014; *Epitrimerus wuyingensis* Xue, Guo & Hong, 2013; *Floracarus ruyuanicus* Zuo, Rajput, Xue & Hong, 2015; *Konola pingis* Xue, Cheng & Hong, 2013; *Linacutus cathayensis* Rajput, Han, Xue & Hong, 2014; *Longisoleniidionus amurensis* Xue, Guo & Hong, 2013; *Neorhynacus altingus* Xue, Cheng & Hong, 2013; *Neorhynacus camphoratus* Rajput, Li, Xue & Hong, 2015; *Peralox dentatis* Xue, Guo & Hong, 2013; *Phyllocoptes jiagedaquiensis* Xue, Guo & Hong, 2013; *Phyllocoptera japonica* Han, Song & Hong, 2012; *Phyllocoptera juniperiana* Han, Xue & Hong, 2013;

*Proartacris cathayensis* Han, Song & Hong, 2012; *Proiectus granularpro* Han, Xue & Hong, 2013; *Proiectus rodgeseta* Han, Xue & Hong, 2013; *Rhinotergum boehmerius* Rajput, Li, Xue & Hong, 2015; *Rhyncaphytoptus cathayensis* Rajput, Li, Xue & Hong, 2015; *Rhyncaphytoptus lanceolatus* Rajput, Li, Xue & Hong, 2015; *Shevtchenkella huzhongiensis* Xue, Guo & Hong, 2013; *Shevtchenkella jingboicus* Xue, Guo & Hong, 2013; *Tegolophus marrubiumer* Xue, Sadeghi & Honarmand, 2016; *Tegonotus albus* Xue, Han, Song & Hong, 2012; *Tetra ampelopsis* Han, Rajput, Xue & Hong, 2015; *Tetra angelica* Xue, Guo & Hong, 2013; *Tetra banqiaoensis* Han, Rajput, Xue & Hong, 2015; *Tetra heliotropii* Xue & Hong, 2013 in Xue, Sadeghi, Hong & Sinaie, 2013; *Tetra jiagedaia* Xue, Guo & Hong, 2013; *Tetra phragmitesus* Rajput, Zuo, Wang & Hong, 2015; *Tetra prunusis* Rajput, Zuo, Wang & Hong, 2015; *Tetra qingyuanensis* Rajput, Zuo, Wang & Hong, 2015; *Tetra sojae* Rajput, Zuo, Wang & Hong, 2015; *Tetra virga* Han, Rajput, Xue & Hong, 2015; *Tetra vitexus* Rajput, Zuo, Wang & Hong, 2015; *Tetraspinus lucida* Han, Rajput, Xue & Hong, 2015; *Vittacus cannabus* Xue, Guo & Hong, 2013; *Vittacus mandshurica* Xue, Guo & Hong, 2013

NMB (=NMBS, BMSA)—Acarology collection of the National Museum, Bloemfontein, South Africa (27): *Afroleius amieae* Coetzee, 2014; *Afroleius inae* Coetzee, 2014; *Afroleius lucidus* Coetzee, 2015; *Afroleius valerieae* Coetzee, 2014; *Aleurodamaeus angelae* Hugo-Coetzee, 2013; *Aleurodamaeus minutus* Hugo-Coetzee, 2013; *Aleurodamaeus niedbalai* Hugo-Coetzee, 2013; *Aleurodamaeus prominens* Hugo-Coetzee, 2013; *Aleurodamaeus salvadordalii* Hugo-Coetzee, 2013; *Aleurodamaeus vicinus* Hugo-Coetzee, 2013; *Aleurodamaeus woasi* Hugo-Coetzee, 2013; *Arrenurus (Micruracarus) serratipetiolatus* Smit, 2012; *Brachioppia louwi* Hugo-Coetzee, 2014; *Brachioppiella (Brachioppiella) dawidi* Hugo-Coetzee, 2014; *Brachioppiella (Brachioppiella) goblina* Hugo-Coetzee, 2014; *Kokoppia mandelai* Hugo-Coetzee, 2014; *Lanceoppia (Lanceoppia) scytheae* Hugo-Coetzee, 2014; *Licnodamaeolus asetosus* Ermilov & Hugo-Coetzee, 2012; *Licnodamaeolus erfenisdamensis* Ermilov & Hugo-Coetzee, 2012; *Nothrus bilongisetosus* Ermilov & Hugo-Coetzee, 2012; *Nothrus monolongisetosus* Ermilov & Hugo-Coetzee, 2012; *Oppiella (Quattoppiella) goldengatensis* Hugo-Coetzee, 2014; *Ramusella (Insculptoppia) florisbadensis* Hugo-Coetzee, 2016; *Ramusella (Insculptoppia) seniczakae* Hugo-Coetzee, 2016; *Ramusella (Ramusella) tobiasi* Hugo-Coetzee, 2016; *Thoracophoracarus fluviatilis* Smit, 2012; *Valbehanella freestatensis* Ermilov & Hugo-Coetzee 2012

NMNS—National Museum of Natural Science, Taichung, Taiwan, China (2): *Dendrolaelaps linjianzheni* Ma, Ho & Wang, 2014; *Dendroseius vulgaris* Ma, Ho & Wang, 2014

NMP—Arachnological collection of National Museum of Prague, Czech Republic (3): *Rhynchoribates (Rhynchoribatodes) dynastes* Miko, 2016; *Rhynchoribates (s. str.) danbartai* Miko, 2016; *Rhynchoribates (Tectorhynchoribates) jurobales* Miko, 2016

NMV—Museum Victoria, Melbourne, Australia (2): *Gondwanabates spatulifer* Smit, 2015; *Rhynchaustrobates (Rhynchaustrobates) victorianus* Smit, 2015

NSMT—Collection of the National Museum of Nature and Science, Tokyo, Japan (6): *Chrysomelobia matsuzawai* Husband, Kurosa & Seeman, 2016; *Chrysomelobia nipponica* Husband, Kurosa & Seeman, 2016; *Eremaeozetes aokii* Colloff, 2012; *Eutarsopolipus asiaticus* Husband & Kurosa, 2013; *Eutarsopolipus osunaharae* Husband & Kurosa, 2012; *Simalurapolipus hiraii* Kurosa & Husband, 2013

NTM (=MAGNT)—Museum and Art Gallery of the Northern Territory, Darwin, Australia (6): *Magdalenapalpus caperatus* Beard & Seeman, 2014 in Beard, Seeman & Bauchan, 2014; *Monatractides (Monatractides) fontinalis* Pešić & Smit, 2012; *Monatractides (Monatractides) polypapillatus* Pešić & Smit, 2012; *Procorticacarus curtipalpis* Smit, 2015; *Procorticacarus septentrionalis* Smit, 2015; *Rhynchaustrobates (Victoriabates) uniscutatus* Smit, 2015

NUMU—The collection of the Department of Biology, National University of Mongolia, Ulaanbaatar (3): *Cultroribula altaica* Bayartogtokh, 2012; *Cultroribula rarisetosa* Bayartogtokh, 2012; *Epidamaeus munkhbayari* Bayartogtokh, 2016 in Bayartogtokh, Burkhitbaeva & Enkhbayar, 2016

NZAC—New Zealand Arthropod Collection, Landcare Research, Auckland, New Zealand (41): *Acaricis urigersoni* Xu & Zhang, 2013; *Aceria davidmansonii* Xue, Han & Zhang, 2015; *Austrophthiracarus bah* Liu & Zhang, 2015; *Austrophthiracarus cronadun* Liu & Zhang, 2013c; *Austrophthiracarus karioi* Liu & Zhang, 2014a; *Austrophthiracarus kirikiri* Liu & Zhang, 2015; *Austrophthiracarus matuku* Liu & Zhang, 2014a; *Austrophthiracarus notoporus* Liu & Zhang, 2014a; *Austrophthiracarus tawhai* Liu & Zhang, 2013c; *Austrophthiracarus waitere* Liu & Zhang, 2015; *Berzercon ferdinandi* Seeman & Baker, 2013; *Crotonia ramsayi* Colloff, 2015; *Dicrotegaeus incurvus* Ermilov & Minor, 2015c; *Dicrotegaeus mariehammerae* Ermilov & Minor,

2015; *Lanceoppia (Baioppia) trapezoides* Ermilov & Minor, 2015a; *Macrogena hexasetosa* Ermilov & Minor, 2016b; *Magellozetes crassisetosus* Ermilov & Minor, 2015b; *Notophthiracarus dugdalei* Liu & Zhang, 2013b; *Notophthiracarus mataatipiu* Liu & Zhang, 2013b; *Notophthiracarus motumuka* Liu & Zhang, 2014b; *Notophthiracarus rimi* Liu & Zhang, 2014b; *Notophthiracarus tamaki* Liu & Zhang, 2014b; *Notophthiracarus whakau* Liu & Zhang, 2013b; *Oribotritia bilaminae* Liu & Zhang, 2013a; *Oribotritia mangamuka* Liu & Zhang, 2013a; *Paraphauloppia reducta* Ermilov & Minor, 2016a; *Pedunculozetes ovatum* Ermilov & Minor, 2015b; *Phrathicarus hikurangi* Liu & Zhang, 2013d; *Phrathicarus longisensillus* Liu & Zhang, 2013d; *Pneumolaelaps niutirani* Fan & Zhang, 2016 in Fan, Zhang, Brown, France & Bennett, 2016; *Porallozetes badamdorji* Ermilov & Minor, 2016b; *Prolixus meyeræ* Xu & Zhang, 2014; *Reductobates perangustus* Ermilov & Minor, 2016a; *Safrobates gerdi* Ermilov & Minor, 2016b; *Safrobates insignis* Ermilov, Minor & Behan-Pelletier, 2016b; *Scheloribates (Topobates) quindecim* Ermilov & Minor, 2016a; *Sonotetranychus menziesii* Yi & Zhang, 2013; *Tripiloppia alpina* Ermilov & Minor, 2015a; *Tripiloppia frigida* Ermilov & Minor, 2015a; *Ultratenuipalpus avarua* Xu, Fan & Zhang, 2013; *Zealandozetes southensis* Ermilov, Minor & Behan-Pelletier, 2015

NZMC (=IOZ, ZMCAS)—National Zoological Museum of China, Institute of Zoology, Chinese Academy of Sciences, Beijing, China (21): *Acrotritia tibetensis* Liu & Chen, 2015; *Analloptes qujingensis* Su & Wang, 2016 in Mu, Su, Liu & Wang, 2016; *Analloptes turnicis* Mu & Wang, 2016 in Mu, Su, Liu & Wang, 2016; *Euphthiracarus macrostralis* Liu, Wu & Chen, 2012; *Euphthiracarus medogensis* Liu, Wu & Chen, 2012; *Euphthiracarus minimus* Liu, Wu & Chen, 2012; *Euphthiracarus oblongus* Liu, Wu & Chen, 2012; *Euphthiracarus protrusus* Liu, Wu & Chen, 2012; *Euphthiracarus truncatus* Liu, Wu & Chen, 2012; *Krugeria fuzhouensis* Xu & Fan, 2015 in Xu, Fan & Huang, 2015; *Neocalcealges chrysotis* Wang & Proctor, 2015; *Neocalcealges davidi* Wang & Proctor, 2015; *Passeroptes aegithalos* Mu, Kuang, Liu & Wang, 2015; *Passeroptes cyanodermae* Mu, Kuang, Liu & Wang, 2015; *Passeroptes lioparis* Mu, Kuang, Liu & Wang, 2015; *Passeroptes motacillae* Mu, Kuang, Liu & Wang, 2015; *Passeroptes periparus* Mu, Kuang, Liu & Wang, 2015; *Phthiracarus fujianensis* Liu in Ni & Liu, 2014; *Phthiracarus sichuanensis* Liu in Ni & Liu, 2014; *Phthiracarus yunnanensis* Liu in Ni & Liu, 2014; *Terminalichus sanya* Xu & Fan, 2014 in Xu, Fan & Huang, 2014

OSAL—Ohio State University Acarology Collection, Columbus, USA (31): *Anharpyrhynchus apodus* Bochkov & Klompen, 2014; *Anharpyrhynchus elizae* Bochkov & Klompen, 2014; *Anharpyrhynchus lukoschusi* Bochkov & Klompen, 2014; *Crassacarus melanerpes* Bochkov, OConnor & Klompen, 2015; *Crassacarus sialia* Bochkov, OConnor & Klompen, 2015; *Crassacarus tinae* Bochkov, OConnor & Klompen, 2015; *Fainharpirhynchus legatus* Bochkov & Klompen, 2014; *Fainharpirhynchus mossi*<sup>1</sup> Bochkov & Klompen, 2014; *Geckobiella donnae* Paredes-León, Klompen & Pérez, 2012; *Harpyalpoides hirundinoides* Bochkov & Klompen, 2014; *Harpyalpoides johnstoni* Bochkov & Klompen, 2014; *Harpyalpoides regulus* Bochkov & Klompen, 2014; *Harpyalpoides sitta* Bochkov & Klompen, 2014; *Harpyalpoides sylvia* Bochkov & Klompen, 2014; *Harpyalpus lonchura* Bochkov & Klompen, 2014; *Harpyalpus pyrrhula* Bochkov & Klompen, 2014; *Harpyalpus sturnus* Bochkov & Klompen, 2014; *Harpyalpus taeniopygia* Bochkov & Klompen, 2014; *Harpyrhynchoides actitis* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides athene* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides calidris* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides charadrius* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides crotophaga* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides pluvialis* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides spizella* Bochkov & Klompen, 2014; *Harpyrhynchoides xanthocephalus* Bochkov & Klompen, 2014; *Neharpyrhynchus campylorhynchus* Bochkov, OConnor & Klompen, 2015; *Neharpyrhynchus vireo* Bochkov, OConnor & Klompen, 2015; *Perharpyrhynchus elseyornis* Bochkov & Klompen, 2014; *Perharpyrhynchus caprimulgus* Bochkov & Klompen, 2014; *Trichorhynchiella myiarchus* Bochkov & Klompen, 2014<sup>2</sup>

PAU—The Acarology Laboratory of Pamukkale University, Denizli, Turkey (5): *Zercon filiformis* Karaca & Urhan, 2016; *Zercon geliboluensis* Karaca & Urhan, 2016; *Zercon sklarsimilis* Karaca & Urhan, 2016; *Zercon tekirdagensis* Karaca & Urhan, 2016; *Zercon thracicus* Karaca & Urhan, 2016

PEU(=DZUnesp-RC)—Acari Collection of Departamento de Zoologia e Botânica (DZSJRP), Universidade Estadual Paulista (UNESP), campus de São José do Rio Preto, São Paulo, Brazil (48): *Allodectes sejugaspis* Hernandez, 2013; *Allodectes thaluraniae* Hernandez, 2013; *Amblydromalus insolitus* Nuvoloni & Lofego, 2015 in

1. *Fainharpirhynchus mossi* Bochkov & Klompen, 2014 was collected from North America, no other data.

2. *Trichorhynchiella myiarchus* Bochkov & Klompen, 2014 was collected from North America, an unknown locality.

Nuvoloni, Lofego, Castro & Feres, 2015; *Amerodectes longifuscus* Hernandes & Pedroso, 2016 in Hernandes, Pedroso & Oniki-Willis, 2016; *Amerodectes vireonis* Hernandes & Pedroso, 2016 in Hernandes, Pedroso & Oniki-Willis, 2016; *Aniacarus ani* Mironov, Hernandes & Pedroso, 2015; *Aniacarus coronatus* Mironov, Hernandes & Pedroso, 2015; *Aniacarus robustus* Mironov, Hernandes & Pedroso, 2015; *Aniacarus simplex* Mironov, Hernandes & Pedroso, 2015; *Aniibius guirae* Mironov, Hernandes & Pedroso, 2015; *Brevipalpus feresi* Ochoa & Beard, 2015 in Beard, Ochoa, Braswell & Bauchan, 2015; *Ciganalichus boasfilhoi* Hernandes & Mironov, 2015; *Daidalotarsonemus annonae* Sousa, Lofego & Gondim, 2014; *Fungitarsonemus setillus* Sousa, Lofego & Gondim, 2014; *Gymnaceria cupuassu* Oliveira, Rodrigues & Flechtmann, 2012; *Gymnalloptes lacrimosus* Hernandes & Mironov, 2015; *Gymnalloptes latihumeralis* Hernandes & Mironov, 2015; *Hoazinacarus anisotetus* Hernandes & Mironov, 2015; *Kaliszewskia ochoai* Lofego, Demite & de Moraes, 2015; *Lorryia amazonensis* Mondin, Nuvoloni & Feres, 2016; *Lorryia fortistriata* Mondin, Nuvoloni & Feres, 2016; *Lorryia parvireticuli* Mondin, Nuvoloni & Feres, 2016; *Lorryia virga* Mondin, Nuvoloni & Feres, 2016; *Ochoanemus dux* Lofego, Pitton & Rezende, 2016; *Protolimnesia goldschmidti* Pešić, 2016 in Pešić, Zawal, Piccoli & Gonçalves, 2016b; *Reginacharlottia braziliensis* Walter, 2013; *Reginacharlottia lordhowensis* Walter, 2013; *Temnalges atelodiscus* Hernandes & Mironov, 2015; *Temnalges hoazin* Hernandes & Mironov, 2015; *Tenuipalpus apichai* Castro & Feres, 2013; *Tenuipalpus nambii* Castro & Feres, 2013; *Tenuipalpus spinosaurus* Castro, Feres & Ochoa, 2016 in Castro, Feres, Ochoa & Bauchan, 2016; *Tenuipalpus tapiae* Castro & Feres, 2013; *Tenuipalpus toropi* Castro, Ramos & Feres, 2015 in De Castro, Ramos, Feres & Ochoa, 2015; *Trochilodectes brevipenis* Hernandes, 2013; *Trochilodectes willisi* Hernandes & Pedroso, 2016 in Hernandes, Pedroso & Oniki-Willis, 2016; *Trouessartia basileuteri* Hernandes, 2014; *Trouessartia latiducta* Hernandes, 2014; *Trouessartia picumni* Hernandes, 2014; *Trouessartia savanae* Hernandes, 2014; *Trouessartia sicaliae* Hernandes, 2014; *Typhlodromips paramilus* Nuvoloni & Lofego, 2015 in Nuvoloni, Lofego, Castro & Feres, 2015; *Tyrannidectes synallaxis* Hernandes & Pedroso, 2016 in Hernandes, Pedroso & Oniki-Willis, 2016; *Xenotarsonemus demitei* Pitton, Lofego & Rezende, 2016; *Xenotarsonemus kaingang* Pitton, Lofego & Rezende, 2016; *Xenotarsonemus luziae* Pitton, Lofego & Rezende, 2016; *Xynonodectes phaethornis* Hernandes & Pedroso, 2016 in Hernandes, Pedroso & Oniki-Willis, 2016; *Xystonotus (Xystonotus) phytotelmaticola* Pešić, 2015 in Pešić, Piccoli, Araújo, Rezende & Gonçalves, 2015

PMAE.IZ—Royal Alberta Museum, Invertebrate Zoology, 12845—102 Avenue, Edmonton, AB, T5N 0M6, Canada (1): *Protoribates haughlandae* Walter & Latonas, 2013

PPRP—ARC-Plant Protection Research Institute, Pretoria, South Africa (2): *Anoplocheylus kazemii* Bagheri, 2013 in Bagheri, Zarei, Ahaniazad, Gharekhany & Navaei-Bonab, 2013; *Anoplocheylus sinai* Bagheri, 2013 in Bagheri, Zarei, Ahaniazad, Gharekhany & Navaei-Bonab, 2013

QM—Queensland Museum, Brisbane, Australia (34): *Chaudhripalpus costacola* Beard & Seeman, 2014 in Beard, Seeman & Bauchan, 2014; *Crossipalpus gersoni* Beard & Seeman, 2014 in Beard, Seeman & Bauchan, 2014; *Crossipalpus raveni* Beard & Seeman, 2014 in Beard, Seeman & Bauchan, 2014; *Eutarsopolipus earnshawi* Constantine & Seeman, 2014; *Eutarsopolipus lambkinae* Constantine & Seeman, 2014; *Eutarsopolipus rutherfordae* Constantine & Seeman, 2014; *Gondwanabates crassipalpis* Smit, 2015; *Gondwanabates flavus* Smit, 2015; *Gretacarus gereckeii* Smit, 2016c; *Gretacarus yorkensis* Smit, 2016c; *Hydrachna cordata* Smit, 2014; *Hydrachna curtiscutata* Smit, 2014; *Hydrachna queenslandica* Smit, 2014; *Lobogyniella harrynahmani* Seeman, 2012; *Magdalenapalpus forsteri* Seeman & Beard, 2014 in Beard, Seeman & Bauchan, 2014; *Monatractides (Monatractides) ironicus* Pešić & Smit, 2012; *Monatractides (Monatractides) polypapillatus* Pešić & Smit, 2012; *Paradiplogynium caitlinae* Seeman, 2012; *Paradiplogynium damieni* Seeman, 2012; *Paradiplogynium elizabethae* Seeman, 2012; *Paradiplogynium isaaci* Seeman, 2012; *Paradiplogynium karii* Seeman, 2012; *Pentamerismus hicklingorum* Seeman & Beard, 2014 in Beard, Seeman & Bauchan, 2014; *Pentamerismus sititoris* Beard & Seeman, 2014 in Beard, Seeman & Bauchan, 2014; *Philippipalpus belah* Beard & Seeman, 2014 in Beard, Seeman & Bauchan, 2014; *Philippipalpus flumaquercus* Beard & Seeman, 2014 in Beard, Seeman & Bauchan, 2014; *Philippipalpus nigraquercus* Seeman & Beard, 2014 in Beard, Seeman & Bauchan, 2014; *Procorticacarus nasutus* Smit, 2015; *Procorticacarus wenlockensis* Smit, 2015; *Pseudoleptus hamedaniensis* Khanjani, Khanjani, Saboori & Seeman, 2012; *Pseudoleptus kermanshahiensis* Khanjani, Khanjani & Seeman, 2012; *Rhynchaustrobates (Victoriabates) bipartitus* Smit, 2015; *Steneotarsonemus (Steneotarsonemoides) hippodromus* Seeman, Loch, Knihinicki & McMaugh, 2016; *Ulyxes euryclea* Shaw, 2014

RIH—The collection of the Department of Vegetable and Ornamental Plant Protection at the Research Institute of Horticulture, Skierniewice, Poland (1): *Epitrimerus chaenomeli* Soika & Wozńska, 2016

RMNH—National Museum of Natural History, Leiden, The Netherlands (125): *Africasia acuticoxalis* Smit & Pešić, 2014; *Albaxona mahuensis* Smit & Pešić, 2014; *Albaxona wanjakliensis* Smit, 2016b; *Albia* (*Albiella*) *ilikensis* Smit, 2013; *Albia* (*Albiella*) *papuaensis* Smit, 2013; *Albia* (*Dentalbia*) *hyporheica* Pešić, Smit & Saboori, 2012; *Albia crocker* Smit & Pešić, 2014; *Arrenurus* (*Arrenurus*) *coronopetiolatus* Smit, 2012; *Arrenurus* (*Arrenurus*) *okavango* Smit, 2012; *Arrenurus* (*Megaluracarus*) *chutteri longipes* Smit, 2012; *Arrenurus* (*Megaluracarus*) *concaus longifissus* Smit, 2012; *Arrenurus* (*Micruracarus*) *abyssinicus* Smit, 2012; *Arrenurus* (*Micruracarus*) *baleensis* Smit, 2012; *Arrenurus* (*Micruracarus*) *bechuanicus* Smit, 2012; *Arrenurus* (*Micruracarus*) *botswanicus* Smit, 2012; *Arrenurus* (*Micruracarus*) *monocavus* Smit, 2012; *Atractides* (*Atractides*) *crockerensis* Smit & Pešić, 2014; *Atractides* (*Atractides*) *ghanaensis* Pešić & Smit, 2015; *Atractides* (*Atractides*) *hormozganus* Pešić, Smit & Saboori, 2012; *Atractides* (*Atractides*) *neospatiosus* Smit & Pešić, 2014; *Atractides* (*Atractides*) *sabahensis* Smit & Pešić, 2014; *Atractides* (*Tympanomegapus*) *borneoensis* Smit & Pešić, 2014; *Atractides angelieri* Pešić, Smit & Gerecke, 2012; *Atractides asiaticus* Pešić & Smit, 2015; *Atractides bakhtiari* Pešić, Saboori & Asadi, 2016a; *Atractides curtisetus* Smit & Pešić, 2014; *Atractides farsensis* Pešić, Saboori & Asadi, 2016a; *Atractides inthanonensis* Pešić & Smit, 2015; *Atractides kljajici* Pešić, Saboori & Asadi, 2016a; *Atractides marsus* Pešić, Smit & Gerecke, 2012; *Atractides zagrosensis* Pešić, Saboori & Asadi, 2016a; *Aturus borneoensis* Smit & Pešić, 2014; *Aturus ghanaensis* Smit, 2016b; *Australiobates elongates* Smit, 2013; *Axonopsella bisetosa* Smit, 2013; *Axonopsis* (*Axonopsis*) *hyporheica* Pešić, Smit & Saboori, 2012; *Axonopsis* (*Hexaxonopsis*) *gloeri* Pešić, Smit & Saboori, 2012; *Axonopsis caeca* Smit & Pešić, 2014; *Axonopsis kintampo* Smit, 2016b; *Axonopsis latipalpis* Smit & Pešić, 2014; *Axonopsis longigenitalis* Smit & Pešić, 2014; *Axonopsis rugosa* Smit & Pešić, 2014; *Axonopsis truncata* Smit & Pešić, 2014; *Brachypodopsis* (*Brachypodopsis*) *indistincta* Smit, 2016b; *Brachypodopsis crockerensis* Pešić & Smit, 2016; *Brachypodopsis kinabaluensis* Pešić & Smit, 2016; *Brachypodopsis selampandai* Pešić & Smit, 2016; *Campachipteria hummelincki* Ermilov, 2016b; *Cubachipteria maxsellnicki* Ermilov, 2016b; *Dropursides aberratus* Smit, 2013; *Erebaxonopsis kipungitensis* Smit & Pešić, 2014; *Frontipodopsis suturalis* Smit & Pešić, 2014; *Galumna* (*Galumna*) *antiguaensis* Ermilov, 2016e; *Galumna* (*Neogalumna*) *harrysmiti* Ermilov, 2016e; *Haloaxonopsis salina* Pešić, Smit & Saboori, 2012; *Hexaxonopsis* (*Hexaxonopsis*) *rectimarginata* Smit, 2016b; *Hexaxonopsis* (*Hexaxonopsis*) *subtruncata* Smit, 2016b; *Hydrachna sistanica* Pešić, Smit & Saboori, 2012; *Hydrobaumia purpurea* Smit, 2013; *Hygrobates acutipalpis* Smit & Pešić, 2014; *Hygrobates hamatoides* Smit & Pešić, 2014; *Hygrobates striatus* Smit & Pešić, 2014; *Javalbia* (*Javalbia*) *coalescens* Smit, 2016b; *Javalbia* (*Javalbiopsis*) *indentata* Smit, 2016b; *Javalbia* (*Javalbiopsis*) *persica* Pešić, Smit & Saboori, 2012; *Javalbia borneoensis* Smit & Pešić, 2014; *Javalbia kinabaluensis* Smit & Pešić, 2014; *Javalbia magniseta* Smit & Pešić, 2014; *Javalbia montana* Smit & Pešić, 2014; *Javalbia reticulata* Smit & Pešić, 2014; *Javalbia solitaria* Smit & Pešić, 2014; *Javalbia uncinata* Smit & Pešić, 2014; *Kazakhithyas pectinatus* Smit, 2016a; *Koenikea* (*Notomideopsis*) *sentaniensis* Smit, 2013; *Limnesia* (*Halolimnesia*) *diversipe* Pešić, Smit & Saboori, 2012; *Limnesia* (*Limnesia*) *multiscutata* Smit, 2013; *Limnesia* (*Limnesia*) *vogelkop* Smit, 2013; *Limnochaes spinosa* Smit & Pešić, 2014; *Ljania inconspicua* Smit & Pešić, 2014; *Ljania obliterated* Smit & Pešić, 2014; *Momonides ghanaensis* Smit, 2012; *Monatractides* (*Monatractides*) *magnus* Pešić & Smit, 2012; *Monatractides* (*Monatractides*) *martini* Pešić, Smit & Saboori, 2012; *Monatractides* (*Monatractides*) *neoaustralicus* Pešić & Smit, 2012; *Monatractides* (*Monatractides*) *rivulus* Pešić & Smit, 2012; *Monatractides epiales* Pešić & Smit, 2014; *Monatractides euterpe* Pešić & Smit, 2014; *Monatractides heracles* Pešić & Smit, 2014; *Monatractides melpomene* Pešić & Smit, 2014; *Monatractides minuta* Pešić & Smit, 2014; *Monatractides morpheus* Pešić & Smit, 2014; *Monatractides phantasos* Pešić & Smit, 2014; *Monatractides phobator* Pešić & Smit, 2014; *Monatractides polyhymnia* Pešić & Smit, 2014; *Monatractides terpsichore* Pešić & Smit, 2014; *Monatractides thalia* Pešić & Smit, 2014; *Monatractides urania* Pešić & Smit, 2014; *Neoatractides* (*Allotorrenticola*) *calidus* Pešić, Smit & Saboori, 2012; *Neoatractides* (*Allotorrenticola*) *erato* Pešić & Smit, 2014; *Neoatractides sundaensis* Pešić & Smit, 2014; *Neoatractides uniscutatus* Pešić & Smit, 2014; *Neumania* (*Neumania*) *silvestris* Smit, 2013; *Nilotonia* (*Dartiella*) *hormozgana* Pešić, Smit & Saboori, 2012; *Oxus* (*Oxus*) *fuscus* Smit & Pešić, 2014; *Oxus* (*Oxus*) *manokwariensis* Smit, 2013; *Paraxonopsis latihumerosa* Smit, 2016b; *Procorticacarus queenslandicus* Smit, 2015; *Protzia borneoensis* Smit & Pešić, 2014; *Pseudaxonopsalbia* (*Pseudaxonopsalbia*) *ghanensis* Smit, 2016b; *Pseudotorrenticola borneoensis* Pešić & Smit, 2014; *Recifella* (*Eorecifella*) *fluviatilis* Smit, 2013; *Sperchon* (*Sperchon*) *kinabaluensis* Smit & Pešić, 2014; *Sperchonopsis orientalis* Smit & Pešić, 2014; *Subalbia elongata* Smit, 2016b; *Subaturus spathulasetus* Smit, 2016b; *Thoracophoracarus uniacetabulatus* Smit & Pešić, 2014; *Torrenticola* (*Megapalpis*) *asadiae* Pešić, Smit &



Saboori, 2012; *Torrenticola (Torrenticola) hormozganensis* Pešić, Smit & Saboori, 2012; *Torrenticola borneoensis* Pešić & Smit, 2014; *Torrenticola calliope* Pešić & Smit, 2014; *Torrenticola kinabaluensis* Pešić & Smit, 2014; *Torrenticola neoindica* Pešić & Smit, 2014; *Torrenticola sabahensis* Pešić & Smit, 2014; *Torrenticola schilthuizeni* Pešić & Smit, 2014; *Unionicola (Unionicola) novaeguineae* Smit, 2013

SAMA—South Australian Museum, Adelaide, South Australia (1): *Austrotrombella southcotti* Smit, 2012

SBUK (=SBUC)—the Collection of the Acarology Laboratory, Shahid Bahonar University of Kerman, Kerman, Iran (11): *Aegyptobia hormozgani* Farzan, Asadi & Ueckermann, 2012; *Aegyptobia jiroftiensis* Farzan, Asadi & Ueckermann, 2012; *Aegyptobia kermaniensis* Farzan, 2015 in Farzan & Asadi, 2015; *Aegyptobia khanjani* Farzan & Asadi, 2013; *Allochaetophora iranica* Mahdavi & Asadi, 2015; *Amblypalpus iraniensis* Farzan, Asadi & Ueckermann, 2013 in Farzan, Asadi, Ueckermann, Seeman & Beard, 2013; *Amblypalpus thymus* Farzan, Asadi & Ueckermann, 2013 in Farzan, Asadi, Ueckermann, Seeman & Beard, 2013; *Dolichotetranychus iranicus* Khadem & Asadi, 2016 in Safdarkhani, Asadi & Farzan, 2016; *Eupalopsellus kermaniensis* Mahdavi & Farzan, 2013 in Mahdavi, Asadi & Farzan, 2013; *Schizotetranychus iraniensis* Mahdavi & Asadi, 2015; *Tetranychus iraniensis* Mahdavi & Ueckermann, 2013 in Mahdavi, Asadi, Ueckermann & Farzan, 2013

SHZU—Department of Plant Protection, College of Agriculture, Shihezi University, Shihezi, Xinjiang 832003, China (5): *Tetra nitrariae* Li, Li, Zhang & Xue, 2014; *Tetra sativae* Li, Li, Zhang & Xue, 2014; *Tetra tianchiensis* Li, Li, Zhang & Xue, 2014; *Tetra tianschanicae* Li, Li, Zhang & Xue, 2014; *Tetra viciae* Li, Li, Zhang & Xue, 2014

SIZK—the collection of the Schmalhausen Institute of Zoology NAS, Kiev, Ukraine (1): *Paratrombium rovniense* Konikiewicz & Mąkol, 2014

SMF—Collection of the Senckenberg Research Institute and Natural History Museum, Frankfurt, Germany (23): *Africasia vietnamitica* Pešić & Gerecke, 2014; *Alismobates keniaensis* Pflingstl, 2016; *Carinogalumna alineata* Ermilov & Martens, 2014; *Cavaecarabodes polilloensis* Ermilov & Corpuz-Raros, 2016a; *Haplozetes biheterodactylus* Ermilov & Tolstikov, 2015; *Lepidozetes bavaricus* Weigmann, 2013; *Mirogalumna leytensis* Ermilov & Corpuz-Raros 2015; *Nilotonia (Dartonia) sketi* Pešić, 2013; *Pergalumna (Pergalumna) capualensis* Ermilov & Corpuz-Raros, 2016b; *Pergalumna minutuberculata* Ermilov & Martens, 2014; *Pergalumna panayensis* Ermilov & Corpuz-raros, 2015b; *Perscheloribates (Perscheloribates) paraluminosus* Ermilov, Alvarado-Rodríguez, Tolstikov & Retana-Salazar, 2015; *Protoribates lemensis* Ermilov & Tolstikov, 2015; *Protoribates paramadagascarensis* Ermilov, 2016c; *Protoribates tetrasetosus* Ermilov, 2016c; *Pseudotocepheus puntaarenasensis* Ermilov, 2016d; *Raptorhydracarus tomasini* Pešić & Gerecke, 2014; *Scheloribates (Scheloribates) costaricensis* Ermilov, Alvarado-Rodríguez, Tolstikov & Retana-Salazar, 2015; *Setogalumna minisetosa* Ermilov & Corpuz-Raros, 2016b; *Stygotorrenticola coniseta* Pešić & Gerecke, 2014; *Torrenticola (Megapalpis) anophthalma* Pešić & Gerecke, 2014; *Trichogalumna interlamellaris* Ermilov & Corpuz-Raros, 2016b; *Uracrobates (Parauracrobates) truncatus* Ermilov & Martens, 2015

SMNG—Acarological Collection of Staatliches Museum für Naturkunde Görlitz, Germany (1): *Alismobates inexpectatus* Pflingstl & Schuster, 2012

SNMB—Slovak National Museum, Bratislava, Slovakia (6): *Armascirus denheyeri* Kalúz, Ermilov & Vrabec, 2014; *Armascirus fendai* Kalúz & Vrabec, 2013; *Armascirus masani* Kalúz & Vrabec, 2013; *Armascirus orientalis* Kalúz, Ermilov & Vrabec, 2014; *Xinjiangsha rychliki* Kalúz & Kováčik, 2012; *Xinjiangsha stekolnikovi* Kalúz & Kováčik, 2012

SPSU—Department of Invertebrate Zoology, Saint Petersburg State University, Russia (1): *Oziella sibirica* Chetverikov, 2012

SRIAUF—Acarological Collection, Science and Research Branch, Islamic Azad University, Fars, Iran (1): *Hypoaspis elegans* Joharchi, Ostovan & Babeian, 2014

SUC—Institute of Entomology, Southwest University, Chongqing, China (3): *Passeroptes formosus* Wang, Mu, Su & Liu, 2014; *Passeroptes picae* Wang, Mu, Su & Liu, 2014; *Passeroptes poecilorhynchus* Wang, Mu, Su & Liu, 2014

SUI—Acarological Collection of the Department of Plant Protection, Shiraz University, Iran (3): *Baloghiella foveolata* Akrami & Ebrahimi, 2013; *Beklemishevia iranica* Akrami & Behmanesh, 2016; *Eobrachychthonius iranicus*, Akrami, 2016

TMAG—Tasmanian Museum and Art Gallery, Hobart, Australia (1): *Nidilaelaps holdsworthi* Shaw, 2012

TMU—Acarological Collection, Department of Entomology, Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran (4): *Apediculaster carpelimus* Rahiminejad and Hajiqanbar, 2016 in Rahiminejad, Hajiqanbar & Talebi, 2016; *Dolichomotes sinuspersicus* Mortazavi & Hajiqanbar, 2015 in Mortazavi, Hajiqanbar & Kamali, 2015; *Neopronematus kamalii* Darbemamieh & Hajiqanbar, 2015 in Darbemamieh, Hajiqanbar, Khanjani & Kaźmierski, 2015; *Paurotyndareus persicus* Darbemamieh & Kazmierski, 2016 in Darbemamieh, Hajiqanbar, Khanjani & Kaźmierski, 2016

TUMZ—the acarological collection of the Tyumen State University Museum of Zoology, Tyumen, Russia (27): *Allopygmephorus punctatus* Khaustov & Sazhnev, 2016; *Allopygmephorus spinisetus* Khaustov & Sazhnev, 2016; *Eustigmaeus tjumeniensis* Khaustov & Tolstikov, 2014; *Hoplophthiracarus vinalesensis* Niedbała, 2015 in Niedbała & Ermilov, 2015; *Paravillersia jamaliensis* Khaustov, 2014; *Pediculaster ermilovi* Khaustov, 2015; *Pediculaster lignarius* Khaustov, 2015; *Petalomium brevicaudus* Khaustov, 2016; *Petalomium crossi* Khaustov, 2015; *Petalomium kurganiensis* Khaustov, 2016; *Petalomium reductus* Khaustov, 2015; *Protoallopymephorus heteroceri* Khaustov & Sazhnev, 2016; *Protophthiracarus paratripartitus* Niedbała in Niedbała & Ermilov, 2015; *Prototritia triangularibus* Niedbała in Niedbała & Ermilov, 2015; *Pseudopenthaleus tauricus* Khaustov, 2015; *Pseudopygmephorus mazandaranicus* Katlav & Hajiqanbar, 2015 in Katlav, Hajiqanbar & Talebi, 2015; *Scutacarus crinitus* Khaustov, 2015; *Scutacarus heterotrichus* Khaustov, 2015; *Scutacarus insolitus* Khaustov, 2015; *Scutacarus lasiophilus* Khaustov, 2015; *Scutacarus moseri* Khaustov, 2015; *Scutacarus myrmicinus* Khaustov, 2015; *Scutacarus sibiricus* Khaustov, 2015; *Stigmaeus kuznetsovi* Khaustov, 2014; *Stigmaeus mitrofanovi* Khaustov, 2014; *Stigmaeus silvestris* Khaustov, 2014; *Stigmaeus tolstikovi* Khaustov, 2015

UAC—The collection of the University of Ankara, Plant protection Department, Ankara, Turkey (1): *Aegyptobia juniperi* Ueckermann, Çobanoğlu & Sağlam, 2016

UBI (=DiBCA-EZUB, DiSSPA)—Dipartimento di Biologia e Chimica Agro-forestale e Ambientale (DiBCA), Entomological and Zoological Section, University of Bari, Italy (3): *Metaculus lepidifolii* Monfreda & Lillo, 2012; *Paraphytoptus intybi* Denizhan, Monfreda, Lillo & Çobanoğlu, 2015; *Phytoptus albae* Denizhan, Monfreda, Lillo & Çobanoğlu, 2015

UBS—Acarology collection, Department of Entomology and Agricultural Zoology, Faculty of Agriculture, University of Belgrade, Serbia (3): *Aceria artemisiifoliae* Vidović & Petanović, 2016 in Vidović, Cvrković, Rančić, Marinković, Cristofaro, Schaffner & Petanović, 2016; *Aculops orlovacae* Rector & Petanović, 2012; *Eriocaenus ramosissimi* Petanović & Amrine, 2015 in Petanović, Amrine, Chetverikov & Cvrković, 2015

UESC—The Acarological collection of Universidade Estadual de Santa Cruz, Ilhéus, Bahia, Brazil (1): *Eriomacrotergum flechtmanni* Rodrigues, Navia & Oliveira, 2016 in Rodrigues, Navia, Oliveira & Ferragut, 2016

UFMG-AC—Acarological collection of the Federal University of Minas Gerais, Pampulha, Belo Horizonte - MG, Brazil (4): *Halacarus omului* Pepato & Da Silveira, 2013; *Halacarus todaroi* Pepato & Da Silveira, 2013; *Rhombognathus abirus* Pepato & Da Silveira, 2015; *Rhombognathus picinguabensis* Pepato & Da Silveira, 2015

UGDIZP—University of Gdańsk, Department of Invertebrate Zoology and Parasitology, Gdańsk, Poland (1): *Demodex vibrissae* Izdebska, Rolbiecki & Fryderyk, 2016

UGMC—University of Guilan Mite Collection, Rasht, Gilan Province, Iran (3): *Cosmolaelaps dorfakiensis* Ramroodi, Hajizadeh & Joharchi, 2014; *Cosmolaelaps pinnatus* Ramroodi, Hajizadeh & Joharchi, 2014; *Gymnolaelaps longiosetae* Ramroodi, Joharchi & Hajizadeh, 2015

UMI (=AFUMI, UMAC)—Acarological Collection, Department of Plant Protection, Faculty of Agriculture, University of Maragheh, Iran (11): *Bdella farabii* Paktinat-Saeij & Bagheri, 2015 in Paktinat-Saeij, Bagheri, Saboori & Ahaniazad, 2015; *Biscirus iranensis* Paktinat-Saeij & Bagheri, 2015 in Paktinat-Saeij, Bagheri, Saboori & Ahaniazad, 2015; *Eustigmaeus nahidae* Gheblealivand & Bagheri, 2012; *Lupaeus damavandiani* Paktinat-Saeij & Castro, 2016 in Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016e; *Neobonzia panahiae* Paktinat-Saeij, Bagheri & Castro, 2016 in Paktinat-Saeij, Bagheri, Castro, Saboori, Gharekhani & Ghobari, 2016d; *Odontoscirus mazandaranensis* Paktinat-Saeij, Bagheri & Hernandez, 2016a; *Paraneognathus iranicus* Bagheri & Paktinat-Saeij, 2015 in Bagheri, Paktinat-Saeij, Saboori & Ahaniazad, 2015; *Pulaeus aryani* Paktinat-Saeij & Castro, 2016 in Paktinat-Saeij, Castro, Bagheri, Skvarla & Moraes, 2016e; *Raphignathus larestanensis* Bagheri, Akrami & Majidi, 2012; *Spinibdella tabarii* Paktinat-Saeij & Bagheri, 2015 in Paktinat-Saeij, Bagheri, Saboori, Seilsepour & Ueckermann, 2015; *Stigmaeus haddadi* Bagheri & Zarei, 2012

UMMZ—University of Michigan Museum of Zoology, Ann Arbor, Michigan, USA (25): *Cassidopolipus physonota* Husband & OConnor, 2014; *Crassacarus alexfaini* Bochkov, OConnor & Klompen, 2015; *Crassacarus*

*fritschii* Bochkov, OConnor & Klompen, 2015; *Didelphialges metachirus* Bochkov, OConnor & Grootaert, 2013; *Eutarsopolipus americanus* Husband & Husband, 2013; *Eutarsopolipus jacobi* Husband & Husband, 2012; *Eutarsopolipus obrieni* Husband & Husband, 2015; *Harpyrhynchoides bubulcus* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides coccyzus* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides ixobrychus* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides megascops* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides puffinus* Mertins, 2015 in Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides zenaida* Bochkov, OConnor & Klompen, 2015; *Listropsoralges brevisetosus* Bochkov, OConnor & Grootaert, 2013; *Listropsoralges caenolestes* Bochkov, OConnor & Grootaert, 2013; *Listropsoralges thylamys* Bochkov, OConnor & Grootaert, 2013; *Neharpyrhynchus agelaius* Bochkov, OConnor & Klompen, 2015; *Neharpyrhynchus bombycilla* Bochkov, OConnor & Klompen, 2015; *Neharpyrhynchus picidarum* Bochkov, OConnor & Klompen, 2015; *Neharpyrhynchus quiscalus* Bochkov, OConnor & Klompen, 2015; *Neharpyrhynchus spizella* Bochkov, OConnor & Klompen, 2015; *Neharpyrhynchus turdus* Bochkov, OConnor & Klompen, 2015; *Notophthiracarus colombianus* Liu & OConnor, 2015; *Perharpyrhynchus charadrius* Bochkov, OConnor & Klompen, 2015; *Syringophilopsis bartrami* Skoracki, Spicer & OConnor, 2016b

UMR CBGP—the mite collection of Montpellier SupAgro.—INRA Acarology collection, Montpellier, France (5): *Neoseiulus thymeleae* Tixier, Kretier & Allam, 2016 in Tixier, Allam, Douin & Kreiter, 2016; *Transeius audeae* Kreiter, Allam & Tixier, 2016 in Tixier, Allam, Douin & Kreiter, 2016; *Typhlodromus (Typhlodromus) ballotae* Tixier, Kretier & Allam, 2016 in Tixier, Allam, Douin & Kreiter, 2016; *Typhlodromus (Typhlodromus) leclanti* Kreiter, Tixier, Allam, 2016 in Tixier, Allam, Douin & Kreiter, 2016; *Typhlodromus (Typhlodromus) mazarii* Allam, Tixier & Kreiter, 2016 in Tixier, Allam, Douin & Kreiter, 2016

UNAM—Acarology Collection of the Universidad Autónoma de Mexico, Mexico City, Mexico (5): *Arrenurus (Megaluracarus) anitahoffmannae* Ramírez-Sánchez & Rivas, 2013; *Arrenurus (Megaluracarus) maya* Ramírez-Sánchez & Rivas, 2013; *Arrenurus (Megaluracarus) olmeca* Ramírez-Sánchez & Rivas, 2013; *Arrenurus (Megaluracarus) urbanus* Ramírez-Sánchez & Rivas, 2013; *Syringophilopsis trogoni* Skoracki, Mironov & Unsoeld, 2013

UNIPA—Acari collection of the Laboratory of Applied Acarology "Eliahu Swirski, Department of Agricultural and Forest Sciences, University of Palermo, Italy (1): *Typhlodromus sandrae* Ragusa & Tsolakis, 2015 in Tsolakis & Ragusa, 2015

USNMENT—U.S. National Tick Collection, Georgia Southern University, Statesboro, Georgia, USA (1): *Ornithodoros guaporensis* Nava, Venzal & Labruna, 2013 in Nava, Venzal, Terassini, Mangold, Camargo, Casás & Labruna, 2013

USNM—National Museum of Natural History, Smithsonian Institution, Washington, D.C., USA (12): *Brevipalpus azores* Beard & Ochoa, 2015 in Beard, Ochoa, Braswell & Bauchan, 2015; *Brevipalpus tucuman* Beard & Ochoa, 2015 in Beard, Ochoa, Braswell & Bauchan, 2015; *Phipicobia pygiptilae* Glowska & Schmidt, 2014; *Picobia myiopagi* Glowska & Milensky, 2014; *Picobia ochoi* Glowska & Milensky, 2014; *Picobia sayornis* Glowska, 2014; *Picobia schmidti* Glowska & Milensky, 2014; *Pipicobia terpsiphoni* Glowska & Schmidt, 2014; *Rafapicobia milenskyi* Glowska & Schmidt, 2014; *Rafapicobia thamnophili* Glowska & Schmidt, 2014; *Syringophiloides furthi* Glowska & Schmidt, 2014; *Syringophilopsis szeffleri* Glowska, 2014

UTI—Acarological Collection, Department of Plant Protection, Faculty of Agriculture, University of Tabriz, Tabriz, Iran (14): *Aceria cheiradeniae* Lotfollahi, Irani-Nejad, Khanjani, Moghadam & de Lillo, 2012; *Aculops seguieranae* Irani-Nejad, Khanjani, Moghadam & de Lillo, 2012; *Aceria lobolinguae* Lotfollahi & de Lillo, 2014 in Lotfollahi, Irani-Nejad & de Lillo, 2014; *Aceria ulmosimilis* Lotfollahi & Haddad, 2016 in Lotfollahi, Gol, Irani-Nejad & Sadeghi, 2016; *Aceria virgatae* Lotfollahi, Irani-Nejad, Khanjani, Moghadam & De Lillo, 2013; *Aceria xeranthemis* Lotfollahi, Irani-Nejad, Khanjani, Moghadam & De Lillo, 2013; *Aculops coluteae* Lotfollahi, de Lillo & Haddad, 2015 in Lotfollahi, de Lillo & Irani-Nejad, 2015; *Aculops consoregalis* Lotfollahi, de Lillo & Haddad, 2015 in Lotfollahi, de Lillo & Irani-Nejad, 2015; *Aculops menthafoliae* Lotfollahi, de Lillo & Haddad, 2015 in Lotfollahi, de Lillo & Irani-Nejad, 2015; *Aculus tetranemus* Lotfollahi & Gol in Lotfollahi, Gol, Irani-Nejad & Sadeghi, 2016; *Brachytydeus persiaensis* Akbari, Haddad & Khanjani, 2015 in Akbari, Irani-Nejad, Khanjani, Arzanlou & Kazmierski, 2015; *Neotarsonemoides (N.) marandicus* Gheblealivand, Haddad & Magowski, 2016 in Gheblealivand, Irani-nejad, Vahed & Magowski, 2016; *Rhinophytoptus nemalobos* Lotfollahi & de Lillo, 2014 in Lotfollahi, Irani-Nejad & de Lillo, 2014; *Tydeus shabestariensis* Akbari, Haddad & Kazmierski, 2015 in Akbari, Irani-Nejad, Khanjani, Arzanlou & Kazmierski, 2015



UWMO—Collection of the Department of Ecology and Environmental Protection, the University of Warmia and Mazury in Olsztyn, Poland (2): *Atractides (Atractides) albaruthenicus* Cichocka & Biesiadka, 2013; *Atractides (Atractides) svilocensis* Cichocka & Biesiadka, 2013

WAM—Western Australian Museum, Perth, Australia (6): *Gretacarus occidentalis* Smit, 2016c; *Hydrachna novaehollandica* Smit, 2014; *Palpipalpus hesperius* Beard & Seeman, 2014 in Beard, Seeman & Bauchan, 2014; *Pentamerismus wardo* Seeman & Beard, 2014 in Beard, Seeman & Bauchan, 2014; *Procorticacarus paulae* Smit, 2015; *Tyrphonothrus gnammaensis* Colloff & Cameron, 2013

WULS—The collection of the Department of Applied Entomology, Warsaw University of Life Sciences, Warsaw, Poland (1): *Eriophyes eremus* Druciarek & Lewandowski, 2016

YIAU—Acarology Collection, Islamic Azad University, Fars Science and Research Branch, Marvdasht, Iran (8): *Adamystis iranoturaneanensis* Beyzavi, Ueckermann & Ostovan 2012; *Adamystis theroni* Fuangarworn & Beyzavi, 2012; *Adamystis ueckermanni* Fuangarworn & Beyzavi, 2012; *Dinogamasus kazerunensis* Joharchi, Khodaparast & Moghadam, 2016; *Eustigmaeus ueckermanni* Bagheri, 2013 in Bagheri & Beyzavi, 2013; *Myrmozercon crinitus* Joharchi, 2013 in Joharchi & Moradi, 2013; *Myrmozercon michaeli* Joharchi, 2013 in Joharchi & Moradi, 2013; *Promacrolaelaps propomacrus* Joharchi, Halliday & Beyzavi, 2013

ZAUMCN—Museu de Ciências Naturais, UNIVATES - Centro Universitário, Lajeado, Rio Grande do Sul State, Brazil (6): *Denheyernaxoides americanus* Rocha, Da-Costa & Ferla, 2016; *Transeius kroeffis* Gonçalves & Ferla, 2015 in Gonçalves, Cunha, Bampi, Moraes & Ferla, 2015; *Tydeus riopardensis* Silva, Cunha & Ferla, 2014 in Silva, Cunha, Rocha, Panou & Ferla, 2014; *Typhlodromalus araucariae* Gonçalves & Ferla, 2015 in Gonçalves, Cunha, Bampi, Moraes & Ferla, 2015; *Typhlodromips pompeii* Gonçalves & Ferla, 2015 in Gonçalves, Cunha, Bampi, Moraes & Ferla, 2015; *Typhlodromips salvaadorii* Gonçalves & Ferla, 2015 in Gonçalves, Cunha, Bampi, Moraes & Ferla, 2015

ZISP (=ZIRAS, ZIN RAS)—Zoological Institute of the Russian Academy of Sciences, St. Petersburg, Russia (145): *Allogalumna (Allogalumna) paramachadoi* Ermilov & Anichkin, 2014b; *Allogalumna ampla* Ermilov, Starý, Sandmann, Marian & Maraun, 2013; *Allosuctobelba vietnamensis* Ermilov & Anichkin, 2014b; *Anachipteria svetlanae* Ermilov & Anichkin, 2014b; *Arabapolonia omanensis* Stekolnikov, Carranza & Gomez-Diaz, 2012; *Arcoppia (Wallworkoppia) minima* Ermilov, Rybalov & Hundama, 2014; *Austrocarabodes klutzi* Ermilov, Winchester, Lowman & Wassie, 2012; *Campachipteria brevisetosa* Ermilov, Sandmann, Marian & Maraun, 2013a; *Carinogalumna philippinensis* Ermilov & Corpuz-Raros, 2015c; *Chelacheles apanaskevichi* Bochkov & Abramov, 2016; *Cheladonta deserticola* Stekolnikov & Daniel, 2012; *Chistyakovella insolita* Ermilov, Aoki & Anichkin, 2013; *Cycloppia asetosa* Ermilov & Kalúz, 2013; *Cycloppia spindleformis* Ermilov & Kalúz, 2013; *Diaguitacarus choapensis* Stekolnikov & González-Acuña, 2015; *Dimidiogalumna grandjeani* Ermilov & Anichkin, 2014a; *Dolicheremaeus donacunarensis* Ermilov & Anichkin, 2014c; *Dolicheremaeus dwalteri* Ermilov & Anichkin, 2014c; *Dolicheremaeus insolitus* Ermilov & Anichkin, 2014b; *Dolichodectes furcilobus* Mironov, Literak, Hung & Capek, 2012; *Epiptemulus bidupensis* Ermilov & Anichkin, 2014b; *Epilohmannia crassisetosa* Ermilov & Anichkin, 2012; *Eutrombicula mistrali* Stekolnikov & González-Acuña, 2015; *Eutrombicula nerudai* Stekolnikov & González-Acuña, 2015; *Eutrombicula picunche* Stekolnikov & González-Acuña, 2015; *Fenestrobates marauni* Ermilov & Behan-Pelletier, 2014; *Fissicepheus striganovae* Ermilov & Anichkin, 2014b; *Furcoppia cattienica* Ermilov & Anichkin, 2012; *Galumna (Cosmogalumna) dongnaiensis* Ermilov & Anichkin, 2013c; *Galumna (Cosmogalumna) vladopesici* Ermilov & Corpuz-Raros, 2015c; *Galumna (Galumna) paraoctopunctata* Ermilov, Alvarado-Rodríguez & Retana-Salazar, 2015; *Galumna (Neogalumna) longilineata* Ermilov & Anichkin, 2014b; *Galumna (Neogalumna) tolstikovi* Ermilov & Anichkin, 2014b; *Galumna miniporosa* Ermilov, Starý, Sandmann, Marian & Maraun, 2013; *Galumnopsis lanceosensilla* Ermilov & Kalúz, 2012; *Hammerella (Hammerella) excisa* Ermilov & Kalúz, 2013; *Hammerella (Woasella) parasufflata* Ermilov, Sandmann, Marian & Maraun, 2013b; *Harpyrhynchoides gallowayi* Bochkov, OConnor & Klompen, 2015; *Harpyrhynchoides setophaga* Bochkov & Klompen, 2014; *Hermannobates bifurcatus* Ermilov & Kalúz 2012; *Hermannobates dilatatus* Ermilov, Sandmann, Marian & Maraun, 2014; *Hoplocheylus magnificus* Khaustov, 2015; *Indoribates (Indoribates) bicarinatus* Ermilov & Anichkin, 2014b; *Ingrassia calonectris* Stefan, Gómez-Díaz & Mironov, 2013; *Ingrassia micronota* Stefan, Gómez-Díaz & Mironov, 2013; *Kepkatrombicula ciliciensis* Stekolnikov & Daniel, 2012; *Kepkatrombicula taurensis* Stekolnikov & Daniel, 2012; *Krantziaulonastus dubinini* Skoracki & Sikora, 2014; *Leptotrombidium abramovi* Stekolnikov, 2013; *Leptotrombidium aenigmami* Stekolnikov, 2013; *Leptotrombidium bochkovi* Stekolnikov, 2013; *Leptotrombidium laoense* Stekolnikov, 2013;

*Leptotrombidium megaloti* Stekolnikov, 2013; *Leptotrombidium tikhonovi* Stekolnikov, 2013; *Lohmannia* (*Carolohmannia*) *monosetosa* Ermilov & Anichkin, 2014b; *Machadobelba longiciliata* Ermilov, Sandmann, Marian & Maraun, 2013a; *Microtrombicula mapuche* Stekolnikov & González-Acuña, 2015; *Miyatrombicula attaliaensis* Stekolnikov & Daniel, 2012; *Montesauria abroscopi* Mironov, Literak, Hung & Capek, 2012; *Montesauria macronoi* Mironov, Literak, Hung & Capek, 2012; *Montesauria pellornei* Mironov, Literak, Hung & Capek, 2012; *Montesauria phylloscopi* Mironov, Literak, Hung & Capek, 2012; *Montesauria seicerci* Mironov, Literak, Hung & Capek, 2012; *Morelacarus camanchaca* Stekolnikov & González-Acuña, 2015; *Morelacarus jorgei* Stekolnikov & González-Acuña, 2015; *Myocoptes meriones* Bochkov, 2016; *Neoctenogalumna* (*Paractenogalumna*) *longiciliata* Ermilov, Starý, Sandmann, Marian & Maraun, 2013; *Neodermatation actitis* Bochkov & Mironov, 2015; *Neoribates* (*Neoribates*) *monodactylus* Ermilov & Anichkin, 2014b; *Neoribates* (*Pseudoneoribates*) *kontschani* Ermilov & Corpuz-Raros, 2015a; *Neoribates* (*Pseudoneoribates*) *negrosensis* Ermilov & Corpuz-Raros, 2015a; *Neotrombicula bolkarensis* Stekolnikov & Daniel, 2012; *Neotrombicula kizlarsivrisiensis* Stekolnikov & Daniel, 2012; *Neotrombicula kolebinovae* Stekolnikov & Daniel, 2012; *Niphocephus neutrichus* Ermilov, Kalúz & Martens, 2014; *Novophytoptus longissimus* Chetverikov & Petanović, 2016b; *Novophytoptus luzulis* Chetverikov, 2015; *Novophytoptus maritimus* Chetverikov, 2015; *Opetiopoda bulweriae* Stefan, Gómez-Díaz & Mironov, 2013; *Oziella ovalis* Chetverikov, 2016; *Oziella virgata* Chetverikov, 2016; *Pantelozetes unitjumeniensis* Ermilov, Salavatulin & Tolstikov, 2015; *Papillacarus indistinctus* Ermilov, Anichkin & Wu, 2012; *Papillacarus polysetosus* Ermilov, Anichkin & Wu, 2012; *Parasecia molini* Stekolnikov & González-Acuña, 2015; *Paratrombicula philippii* Stekolnikov & González-Acuña, 2015; *Passeroptes hippolais* Bochkov & Mironov, 2012; *Passeroptes sylviae* Bochkov & Mironov, 2012; *Passeroptes sylviae* Bochkov & Mironov, 2012; *Peloribates tatyanae* Ermilov & Anichkin, 2014b; *Pentasetacus plicatus* Chetverikov & Petanović, 2016a; *Pergalumna asetosa* Ermilov, Shtanchaeva, Kalúz & Subías, 2013; *Pergalumna ecuadorensis* Ermilov & Kalúz, 2012; *Pergalumna mahunkai* Ermilov, Shtanchaeva, Kalúz & Subías, 2013; *Pergalumna ornamenta* Ermilov, Starý, Sandmann, Marian & Maraun, 2013; *Pergalumna paradecoratisissima* Ermilov & Kalúz, 2012; *Pergalumna paralongisetosa* Ermilov & Kalúz, 2012; *Pergalumna paratsurusakii* Ermilov, Shtanchaeva, Kalúz & Subías, 2013; *Picipterodectes sasiae* Mironov, Literak, Hung & Capek, 2012; *Picobia passeri* Skoracki & Sikora, 2014; *Pilobatella lowmanae* Ermilov, Winchester & Wassie, 2012; *Plakoribates asiaticus* Ermilov & Anichkin, 2013a; *Proschoengastia antarctica* Stekolnikov & González-Acuña, 2015; *Proterothrix alcippeae* Mironov, Literak, Hung & Capek, 2012; *Proctophyllodes valchukae* Mironov, Dabert & Dabert, 2012; *Pterygosoma aqabensis* Fajfer & Melnikov, 2014; *Pterygosoma dhofarensis* Fajfer & Melnikov, 2014; *Rhinonyssus dobromiri* Dimov & Spicer, 2013; *Rhynchoribates longisetosus* Ermilov, Sandmann, Marian & Maraun, 2014; *Scheloribates* (*Bischeloribates*) *lizehugoae* Ermilov & Rybalov, 2013; *Schizocarpus azasicus* Bochkov & Saveljev, 2012; *Schizocarpus daberti* Bochkov & Saveljev, 2012; *Schizocarpus faini* Bochkov, Labrzycka, Skoracki & Saveljev, 2012; *Schizocarpus gozdziwskii* Bochkov, Labrzycka, Skoracki & Saveljev, 2012; *Schizocarpus heatherae* Bochkov, Labrzycka, Skoracki & Saveljev, 2012; *Schizocarpus heideckeii* Bochkov & Saveljev, 2012; *Schizocarpus klompeni* Bochkov, Labrzycka, Skoracki & Saveljev, 2012; *Schizocarpus lavrovi* Bochkov & Saveljev, 2012; *Schizocarpus parahumilis* Bochkov, Labrzycka, Skoracki & Saveljev, 2012; *Schizocarpus pseudonumerosus* Bochkov, Labrzycka, Skoracki & Saveljev, 2012; *Schizocarpus testiculatus* Bochkov, Labrzycka, Skoracki & Saveljev, 2012; *Schizocarpus tuvnicus* Bochkov & Saveljev, 2012; *Schizocarpus unzhakovi* Bochkov & Saveljev, 2012; *Schizocarpus zurowskii* Bochkov, Labrzycka, Skoracki & Saveljev, 2012; *Setogalumna luzonica* Ermilov & Corpuz-Raros, 2015c; *Sternoppia fissurata* Ermilov, Sandmann, Marian & Maraun, 2013c; *Sternoppia paraincisa* Ermilov, Sandmann, Marian & Maraun, 2013c; *Sternoppia paramirabilis* Ermilov, Sandmann, Marian & Maraun, 2013c; *Suctobelbata bituberculata* Ermilov & Anichkin, 2013b; *Syringophilopsis pari* Skoracki & Mironov, 2013; *Tectodamaeus heterotrichus* Ermilov & Anichkin, 2014b; *Tegeocranellus martinezi* Ermilov & Anichkin, 2014b; *Torotroglia volgini* Skoracki & Mironov, 2013; *Trichoecius dubininae* Bochkov, 2016; *Trichoecius lemmus* Bochkov, 2016; *Trichoecius meriones* Bochkov, 2016; *Truncozetes paraecuadoriensis* Ermilov, Alvarado-Rodríguez & Retana-Salazar, 2015; *Unguizetes asiaticus* Ermilov & Anichkin, 2012; *Vireodectes erporni* Mironov, Literak, Hung & Capek, 2012; *Xenillus brevisetosus* Ermilov & Kalúz, 2012; *Xinjiangsha lyciaensis* Stekolnikov & Daniel, 2012; *Yoshiobodes* (*Dongnaiobodes*) *biconcavus* Ermilov, Shtanchaeva, Subías & Anichkin, 2014; *Yoshiobodes* (*Dongnaiobodes*) *hexasetosus* Ermilov, Shtanchaeva, Subías & Anichkin, 2014; *Yoshiobodes* (*Yoshiobodes*) *neotrichostralis* Ermilov, Shtanchaeva, Subías & Anichkin, 2014; *Zygoribatula josefstaryi* Ermilov & Rybalov, 2013

ZIZMUH—Biozentrum Grindel und Zoologisches Museum (formerly: Zoologisches Institut und Museum der Universität Hamburg), Hamburg, Germany (4): *Emitrombidium giocondi* Mąkol & Sevsay, 2014; *Megasyringophilus cacatua* Glowska & Laniecka, 2013; *Syringophilopsis philemonis* Glowska & Laniecka, 2013; *Zambedania argentiniana* Camerik & Magowski, 2014

ZMBN—the University Museum of Bergen, Norway (3): *Achipteria gigantea* Seniczak & Seniczak, 2016; *Fuscozetes kamchatkicus* Seniczak, Kaczmarek & Seniczak, 2016b; *Sphaerozetes olympicus* Seniczak, Seniczak & Sgardelis, 2016a

ZMH—Zoological Museum in Hamburg, Germany (1): *Heterodispus cordidiscus* Jagersbacher-Baumann & Ebermann, 2012

ZMT—Zoological Museum of Turku University, Turku, Finland (2): *Amazonacarus paraensis* Vázquez, Araújo & Feres, 2014; *Brasilacarus cocaris* Vázquez, Araújo & Feres, 2015

ZMUC—The Zoological Museum, Copenhagen, Natural History Museum of Denmark, Denmark (5): *Pterygosoma engai* Fajfer, 2013; *Pterygosoma fragilis* Fajfer, 2013; *Pterygosoma garissi* Fajfer, 2013; *Pterygosoma indare* Fajfer, 2013; *Pterygosoma olape* Fajfer, 2013

ZMUO—The collections of the Museum of Zoology, I. I. Mechnikov Odessa National University, Ukraine (1): *Halolaelaps euxinus* Trach, 2016

ZSM—Zoologische Staatssammlung Munich, Germany (2): *Rafapicobia dendrocolaptesi* Skoracki & Solarczyk, 2012; *Rafapicobia lepidocolaptesi* Skoracki & Solarczyk, 2012

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## References

- Abo-Shnaf, R.I. & De Moraes, G.J. (2016) *Proctolaelaps* species (Acari: Mesostigmata: Melicharidae) from Egypt, with description of a new species and complementary descriptions of other five species. *Zootaxa*, 4162 (3), 479–503.  
<https://doi.org/10.11646/zootaxa.4162.3.4>
- Abo-shnaf, R.I.A. & Moraes, G.J. De. (2014) Phytoseiid mites (Acari: Phytoseiidae) from Egypt, with new records, descriptions of new species, and a key to species. *Zootaxa*, 3865 (1), 1–71.  
<https://doi.org/10.11646/zootaxa.3865.1.1>
- Abo-Shnaf, R.I.A., Castilho, R.C. & Moraes, G.J. De (2013) Two new species of Rhodacaridae (Acari: Mesostigmata) from Egypt and a key to the species of the family from the Mediterranean region. *Zootaxa*, 3718 (1), 28–38.  
<https://doi.org/10.11646/zootaxa.3718.1.2>
- Adil, S., Sevsay, S., Dogan, S. & Dilkaraoglu, S. (2015) *Milandanielia harsitensis* (Acari: Microtrombidiidae), a new species from Turkey. *Systematic & Applied Acarology*, 20, 647–654.  
<https://doi.org/10.11158/saa.20.6.7>
- Akbari, A., Irani-Nejad, K.H., Khanjani, M., Arzanlou, M. & Kazmierski, A. (2015) A new tydeid species (Acari: Tydeidae) with a key to *Brachytydeus* species from East Azerbaijan Province, Iran. *Systematic & Applied Acarology*, 20, 423–430.  
<https://doi.org/10.11158/saa.20.4.7>
- Akbari, A., Irani-Nejad, K.H., Khanjani, M., Arzanlou, M. & Kazmierski, A. (2015) *Tydeus shabestariensis* sp. nov. and description of the male of *Neopronematus sepasgosariani* (Acari: Tydeoidea), with a key to the Iranian species of *Tydeus*. *Zootaxa*, 4032, 264–276.  
<https://doi.org/10.11646/zootaxa.4032.3.2>
- Akrami, M.A. & Behmanesh, M. (2012) The first record of the family Parakalummidae Grandjean, 1936 (Acari: Oribatida) from Iran, with description of a new species. *Systematic & Applied Acarology*, 17, 428–434.  
<https://doi.org/10.11158/saa.17.4.11>
- Akrami, M.A. & Behmanesh, M. (2016) Palaeosomatid mites (Acari: Oribatida) of Iran, with description of a new species of *Beklemishevia* and supplementary description of *Gilarovella demetrii* Lange, 1974. *Systematic & Applied Acarology*, 21, 195–208.  
<https://doi.org/10.11158/saa.21.2.4>

- Akrami, M.A. & Ebrahimi, F. (2013) A new species of the genus *Baloghiella* Bulanova-Zachvatkina, 1966 (Oribatida: Haplozetidae) from Iran. *Systematic & Applied Acarology*, 18 (4), 396–400.  
<https://doi.org/10.11158/saa.18.4.8>
- Akrami, M.A. (2016) The oribatid mite family Brachychthoniidae of Iran (Acari: Oribatida), with description of a new species. *Systematic & Applied Acarology*, 21, 405–416.  
<https://doi.org/10.11158/saa.21.4.3>
- Alatawi, F.J., Kamran, M. & Negm, M.W. (2015) False spider mites (Acari: Tenuipalpidae) associated with date palm orchards in Saudi Arabia: description of two new species and new records. *Systematic & Applied Acarology*, 20, 809–830.  
<https://doi.org/10.11158/saa.20.7.9>
- Arillo, A., Subías, L. & Shtanchaeva, U. (2012) A new species of fossil oribatid mite (Acariformes, Oribatida, Trhypochthoniidae) from the Lower Cretaceous amber of San Just (Teruel Province, Spain). *Systematic & Applied Acarology*, 17, 106–112.  
<https://doi.org/10.11158/saa.17.1.16>
- Babaeian, E., Halliday, B. & Saboori, A. (2015) A new species of *Geholaspis* Berlese (Acari: Mesostigmata: Macrochelidae) from Northern Iran. *Zootaxa*, 3925, 422–430.  
<https://doi.org/10.11646/zootaxa.3925.3.6>
- Babaeian, E., Joharchi, O. & Jamshidian, M.K. (2014) A new species of the genus *Nothrolaspis* Berlese (Acari: Macrochelidae) from Iran. *Zootaxa*, 3784, 585–590.  
<https://doi.org/10.11646/zootaxa.3784.5.7>
- Babaeian, E., Mašán, P. & Saboori, A. (2016) The genus *Pachyseius* Berlese, 1910 in Iran (Acari: Pachylaelapidae). *Zootaxa*, 4088(3), 420–428.  
<https://doi.org/10.11646/zootaxa.4088.3.7>
- Bagheri, M. & Beyzavi, G. (2013) *Eustigmaeus ueckermanni*, a new species of the genus *Eustigmaeus* Berlese (Acari: Stigmaeidae) from central Iran. *Systematic & Applied Acarology*, 18, 30–34.  
<https://doi.org/10.11158/saa.18.1.3>
- Bagheri, M. & Zarei, E. (2012) *Stigmaeus miandoabiensis* sp nov (Acari: Trombidiformes: Stigmaeidae), with redescription of *S. siculus* (Berlese, 1883) from Iran. *Systematic & Applied Acarology*, 17, 441–447.  
<https://doi.org/10.11158/saa.17.4.13>
- Bagheri, M., Akrami, M.A. & Majidi, M. (2012) *Raphignathus larestanensis*, a new species of the genus *Raphignathus* Dugès (Acari: Raphignathidae) from southern Iran. *Systematic & Applied Acarology*, 17, 53–58.  
<https://doi.org/10.11158/saa.17.1.10>
- Bagheri, M., Paktinat-Saeed, S., Saboori, A. & Ahaniazad, M. (2015) A new species of *Paraneognathus* from Iran and redescription of *Eustigmaeus plumifer* (Acari: Trombidiformes: Caligonellidae, Stigmaeidae). *Systematic & Applied Acarology*, 20, 329–338.  
<https://doi.org/10.11158/saa.20.3.10>
- Bagheri, M., Zarei, E., Ahaniazad, M., Gharekhany, G. & Navaei-Bonab, R. (2013) Two new species of the genus *Anoplocheylus* Berlese, 1910 (Acari: Trombidiformes: Pseudocheylidae) from Iran. *Zootaxa*, 3599 (3), 291–297.  
<https://doi.org/10.11646/zootaxa.3599.3.6>
- Barbosa, M.F.D.C., OConnor, B.M. & De Moraes, G.J. (2016) A new species of *Thyreophagus* (Acari: Acaridae) from Brazil, with notes on species associated with stored food and human habitats and a key to species of this genus. *Zootaxa*, 4088, 279–291.  
<https://doi.org/10.11646/zootaxa.4088.2.9>
- Barbosa, M.F.D.C., Rocha, M.D.S. & Ferla, N.J. (2014) A new genus and species of phytoseiid mite (Acari: Phytoseiidae) from the Brazilian Atlantic Forest. *Zootaxa*, 3795 (1), 91–95.  
<https://doi.org/10.11646/zootaxa.3795.1.10>
- Bayartogtokh, B. (2012) The genus *Cultroribula* (Acari: Oribatida: Astegistidae) in Mongolia, with new findings from Altai Mountains and remarks on known species of the world. *Zootaxa*, 3302, 44–60.
- Bayartogtokh, B., Burkitbaeva, U.D. & Enkhbayar, T. (2016) Lichenophilous species of *Epidamaeus* and *Spatiodamaeus* from high mountains of Mongolia, with remarks on their ontogeny (Acari: Oribatida). *Zootaxa*, 4097 (4), 451–474.  
<https://doi.org/10.11646/zootaxa.4097.4.1>
- Beard, J.J., Ochoa, R., Braswell, W.E. & Bauchan, G.R. (2014) *Brevipalpus phoenicis* (Geijskes) species complex (Acari: Tenuipalpidae)—a closer look. *Zootaxa*, 3944 (1), 1–67.  
<https://doi.org/10.11646/zootaxa.3944.1.1>
- Beard, J.J., Seeman, O.D. & Bauchan, G.R. (2014) Tenuipalpidae (Acari: Trombidiformes) from Casuarinaceae (Fagales). *Zootaxa*, 3778, 1–157.  
<https://doi.org/10.11646/zootaxa.3778.1.1>
- Behan-Pelletier, V.M. & Walter, D.E. (2013) Phylogenetic relationships of *Tectoribates*: nymphal characters of new North American species place the genus in Tegoribatidae (Acari, Oribatida). *Zootaxa*, 3741 (4), 459–489.  
<https://doi.org/10.11646/zootaxa.3741.4.2>
- Behan-Pelletier, V.M. & Walter, D.E. (2012) *Oribatella* (Acari, Oribatida, Oribatellidae) of western North America. *Zootaxa*, 3432, 1–62.
- Behan-Pelletier, V.M. (2013) *Adoribatella*, *Ferolocella*, *Joelia* and *Ophidiotrichus* (Acari, Oribatida, Oribatellidae) of North

- America. *Zootaxa*, 3637 (3), 254–284.  
<https://doi.org/10.11646/zootaxa.3637.3.2>
- Behan-Pelletier, V.M. (2015) Sexual dimorphism in *Autogneta*, with description of three new species from North America and new diagnosis of the genus (Acari, Oribatida, Autognetidae). *Zootaxa*, 3946 (1), 55–78.  
<https://doi.org/10.11646/zootaxa.3946.1.2>
- Bernardi, L.F.D., Zacarias, M.S. & Ferreira, R.L. (2012) A new species of *Neocarus* Chamberlin & Mulaik, 1942 (Acari: Opilioacarida) from Brazilian caves and karst areas. *Zootaxa*, 3416, 53–68.
- Beyzavi, G., Ueckermann, E.A. & Ostovan, H. (2012) A new *Adamystis* Cunliffe, 1957 species from Iran (Acari: Trombidiformes: Adamystidae). *Systematic & Applied Acarology*, 17, 27–30.  
<https://doi.org/10.11158/saa.17.1.6>
- Bloszyk, J., Halliday, R.B. & Napiera, A. (2013) *Acroseius weiri* sp. nov. (Acari: Trachytidae), a new species of Uropodina from eastern Australia, with notes on the biogeography of the genus. *Systematic & Applied Acarology*, 18, 273–290.  
<https://doi.org/10.11158/saa.18.3.10>
- Bochkov, A.V. & Abramov, V.V. (2016) To fauna of the free-living Cheyletidae (Acariformes: Cheyletoidea) of the European part of Russia. *Systematic & Applied Acarology*, 21, 335–346.  
<https://doi.org/10.11158/saa.21.3.8>
- Bochkov, A.V. & Grootaert, P. (2014) Mites of the genus *Paracoroptes* Lavoipierre, 1955 (Acariformes: Psoroptidae)—skin parasites of the African monkeys of the family Cercopithecidae (Primates). *Zootaxa*, 3887 (2), 225–238.  
<https://doi.org/10.11646/zootaxa.3887.2.5>
- Bochkov, A.V. & Klompen, H. (2014a) New Harpirhynchinae Dubinin (Acariformes: Harpirhynchidae)—intracutaneous and feather-base parasites of birds. *Zootaxa*, 3860 (4), 301–324.  
<https://doi.org/10.11646/zootaxa.3860.4.1>
- Bochkov, A.V. & Klompen, H. (2014b) A review of the subfamily Harpypalpinae Fain, 1972 (Acariformes: Harpirhynchidae)—parasites of passerine birds. *Zootaxa*, 3857 (4), 451–477.  
<https://doi.org/10.11646/zootaxa.3857.4.1>
- Bochkov, A.V. & Klompen, H. (2014c) A review of the *zumpti* species group of the genus *Harpyrhynchoides* (Acariformes: Harpirhynchidae)—ectoparasites of passerines. *Zootaxa*, 3884 (5), 401–418.  
<https://doi.org/10.11646/zootaxa.3884.5.1>
- Bochkov, A.V. & Mironov, S.V. (2012) Mites of the genus *Passeroptes* Fain (Acariformes: Dermationidae) from passerines (Aves: Passeriformes) of North-Western Russia. *Zootaxa*, 3563, 43–57.
- Bochkov, A.V. & Mironov, S.V. (2015) A new species of the genus *Neodermation* Fain (Acariformes: Dermationidae) and the first record of the precopulatory mate-guarding among dermationids. *Systematic & Applied Acarology*, 20 (6), 612–628.  
<https://doi.org/10.11158/saa.20.6.4>
- Bochkov, A.V. & Saveljev, A.P. (2012) Fur mites of the genus *Schizocarpus* Trouessart (Acari: Chirodiscidae) from the Eurasian beaver *Castor fiber turvonicus* Lavrov (Rodentia: Castoridae) in the Azas River (Tuva Republic, Russia). *Zootaxa*, 3410, 1–18.
- Bochkov, A.V. (2016) Myocoptid mites (Acariformes: Myocoptidae) of the fauna of the former USSR. *Zootaxa*, 4193 (3), 451–485.  
<https://doi.org/10.11646/zootaxa.4193.3.2>
- Bochkov, A.V., Labrzycka, A., Skoracki, M. & Saveljev, A.P. (2012) Fur mites of the genus *Schizocarpus* Trouessart (Acari: Chirodiscidae) parasitizing the Eurasian beaver *Castor fiber belorussicus* Lavrov (Rodentia: Castoridae) in NE Poland (Suwalki). *Zootaxa*, 3162, 39–59.
- Bochkov, A.V., Mbalitini, S.G. & Verheyen, E. (2016) Review of the fur-mite genus *Soricilichus* Fain, 1970 (Acariformes: Chirodiscidae)—symbionts of the African shrews of the subfamily Crocidurinae (Soricomorpha: Soricidae). *Zootaxa*, 4072 (2), 235–253.  
<https://doi.org/10.11646/zootaxa.4072.2.6>
- Bochkov, A.V., OConnor, B.M. & Grootaert, P. (2013) Revision of the family *Listropsoralgidae* Fain, 1965 (Acariformes: Sarcoptoidea)—skin parasites of marsupials and rodents. *Zootaxa*, 3611 (1), 1–69.  
<https://doi.org/10.11646/zootaxa.3611.1.1>
- Bochkov, A.V., OConnor, B.M. & Klompen, H. (2015) A review of the mite subfamily Harpirhynchinae (Acariformes: Harpirhynchidae)—parasites of New World birds (Aves: Neognathae). *Zootaxa*, 4023 (1), 1–130.  
<https://doi.org/10.11646/zootaxa.4023.1.1>
- Boyaci, Y.Ö. & Gülle, P. (2014) New records of the water mite family Hydryphantidae (Acari: Hydrachnidia) from Turkey, with the description of a new species. *Systematic & Applied Acarology*, 19, 160–165.  
<https://doi.org/10.11158/saa.19.2.6>
- Britto, E.P.J., Lopes, P.C. & De Moraes, G.J. (2012) *Blattisocius* (Acari, Blattisociidae) species from Brazil, with description of a new species, redescription of *Blattisocius keegani* and a key for the separation of the world species of the genus. *Zootaxa*, 3479, 33–51.
- Camerik, A.M. & Magowski, W.L. (2014) The genus *Zambedania* Mahunka 1972 (Acari: Heterostigmatina: Pygmephoridae)—redescription of the type species *Z. africana* and descriptions of two new species from Africa and South America. *Zootaxa*, 3793, 71–98.  
<https://doi.org/10.11646/zootaxa.3793.1.3>

- Castro, E.B., Feres, R.J., Ochoa, R. & Bauchan, G.R. (2016) A new species of *Tenuipalpus* sensu stricto (Acari: Tenuipalpidae) from Brazil, with ontogeny and a key to the known species. *Zootaxa*, 4088 (3), 355–378.  
<https://doi.org/10.11646/zootaxa.4088.3.3>
- Castro, E.B.D., Ramos, F.A., Feres, R.J. & Ochoa, R. (2015) A new species of *Tenuipalpus* Donnadieu (Acari: Tenuipalpidae) from Brazil, with ontogeny of chaetotaxy. *Systematic & Applied Acarology*, 20, 339–356.  
<https://doi.org/10.11158/saa.20.3.11>
- Chandrapatya, A., Konvipasruang, P. & Amrine Jr, J. (2016) New eriophyoid mites from Thailand. *Systematic & Applied Acarology*, 21, 55–78.  
<https://doi.org/10.11158/saa.21.1.5>
- Chatterjee, T., Marshall, D.J. & Pesic, V. (2012) New records of *Copidognathus* mites (Acari: Halacaridae) from mangroves in Brunei Darussalam with descriptions of two new species. *Zootaxa*, 3269, 18–30.
- Chetverikov, P.E. & Petanović, R.U. (2016a) Description of a new early-derivative mite, *Pentasetacus plicatus* n. sp. (Acariformes, Eriophyoidea), and remarks on the systematic position of pentasetacines. *Zootaxa*, 4144 (2), 211–226.  
<https://doi.org/10.11646/zootaxa.4144.2.4>
- Chetverikov, P.E. & Petanović, R.U. (2016b) Longest endoparasitic eriophyoid mite (Acari, Eriophyoidea): description of *Novophytoptus longissimus* n. sp. and remarks on size limits in eriophyoids. *Systematic & Applied Acarology*, 21, 1547–1563.  
<https://doi.org/10.11158/saa.21.11.10>
- Chetverikov, P.E. (2015) Hidden diversity of endoparasitic eriophyoid mites: two new *Novophytoptus* Roivainen, 1947 (Acari: Eriophyoidea: Phytoptidae) species from the parenchymatous tissues of rushes (Juncaceae). *Zootaxa*, 4006, 481–505.  
<https://doi.org/10.11646/zootaxa.4006.3.4>
- Chetverikov, P.E. (2016) New species and records of phytoptid mites (Acari: Eriophyoidea: Phytoptidae) on sedges (Cyperaceae) from the Russian Far East. *Zootaxa*, 4061, 367–380.  
<https://doi.org/10.11646/zootaxa.4061.4.3>
- Chetverikov, P.E., Beaulieu, F., Cvrkovic, T., Vidovic, B. & Petanovic, R.U. (2012) *Oziella sibirica* (Acari: Eriophyoidea: Phytoptidae), a new eriophyoid mite species described using confocal microscopy, COI barcoding and 3D surface reconstruction. *Zootaxa*, 3560, 41–60.
- Chetverikov, P.E., Craemer, C., Vishnyakov, A.E. & Sukhareva, S.I. (2014) CLSM anatomy of internal genitalia of *Mackiella reclinata* n. sp. and systematic remarks on eriophyoid mites from the tribe Mackiellini Keifer, 1946 (Eriophyoidea, Phytoptidae). *Zootaxa*, 3860 (3), 261–279.  
<https://doi.org/10.11646/zootaxa.3860.3.5>
- Cichocka, M. & Biesiadka, E. (2013) Two new species of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia, Hygrobatidae) from Belarus. *Zootaxa*, 3608 (4), 253–263.  
<https://doi.org/10.11646/zootaxa.3608.4.3>
- Çobanoğlu, S., Ueckermann, E.A. & Sağlam, H.D. (2016) The Tenuipalpidae of Turkey, with a key to species (Acari: Trombidiformes). *Zootaxa*, 4097 (2), 151–186.  
<https://doi.org/10.11646/zootaxa.4097.2.1>
- Coetzee, L. (2014) *Afroleius floridus* (Mahunka, 1985) comb. nov. and three new *Afroleius* Mahunka, 1984 species (Acari: Oribatida: Mycobatidae) from South Africa. *Zootaxa*, 3889 (4), 553–573.  
<https://doi.org/10.11646/zootaxa.3889.4.4>
- Coetzee, L. (2015) Key to the species of *Afroleius* Mahunka, 1984 (Acari, Oribatida, Punctoribatidae), recombination of *A. polygonatus* (Mahunka, 1985), description of *A. lucidus* sp. nov. and discussion of *A. undulatus* (Balogh, 1959). *Systematic & Applied Acarology*, 20 (4), 383–398.  
<https://doi.org/10.11158/saa.20.4.4>
- Colloff, M.J. & Cameron, S.L. (2013) A phylogenetic analysis and taxonomic revision of the oribatid mite family Malaconothridae (Acari: Oribatida), with new species of *Tyrphonothrus* and *Malaconothrus* from Australia. *Zootaxa*, 3681 (4), 301–346.  
<https://doi.org/10.11646/zootaxa.3681.4.1>
- Colloff, M.J. & Cameron, S.L. (2014) Beyond Moa's Ark and Wallace's Line: extralimital distribution of new species of *Austronothrus* (Acari, Oribatida, Crotoniidae) and the endemism of the New Zealand oribatid mite fauna. *Zootaxa*, 3780 (2), 263–281.  
<https://doi.org/10.11646/zootaxa.3780.2.3>
- Colloff, M.J. (2012) New eremaeozetid mites (Acari: Oribatida: Eremaeozetoidea) from the south-western Pacific region and the taxonomic status of the Eremaeozetidae and Idiozetidae. *Zootaxa*, 3435, 1–39.
- Colloff, M.J. (2013) Species-groups and biogeography of the oribatid mite family Malaconothridae (Oribatida: Malaconothroidea), with new species from the south-western Pacific region. *Zootaxa*, 3722 (4), 401–438.  
<https://doi.org/10.11646/zootaxa.3722.4.1>
- Colloff, M.J. (2015) The *Crotonia* fauna of New Zealand revisited (Acari: Oribatida): taxonomy, phylogeny, ecological distribution and biogeography. *Zootaxa*, 3947 (1), 1–29.  
<https://doi.org/10.11646/zootaxa.3947.1.1>
- Constantine, R.A. & Seeman, O.D. (2014) Three new species of *Eutarsopolipus* (Acari: Podapolipidae) from Australian carabid beetles (Coleoptera: Carabidae). *Systematic & Applied Acarology*, 19, 87–109.

<https://doi.org/10.11158/saa.19.1.8>

- Constantinescu, I.C., Chişamera, G., Mukhim, K.B. & Adam, C. (2014) Two new feather mite species of the family Pteronyssidae (Acarina: Analgoidea) from *Meghalaya* (Northeast India). *Zootaxa*, 3774 (4), 351–366.  
<https://doi.org/10.11646/zootaxa.3774.4.4>
- Constantinescu, I.C., Cobzaru, I., Mukhim, D.K.B. & Adam, C. (2016) Two new species of the feather mite genus *Trouessartia* (Acari: Trouessartiidae) from Asia. *Zootaxa*, 4137 (3), 357–374.  
<https://doi.org/10.11646/zootaxa.4137.3.4>
- Darbemamieh, M., Hajiqaanbar, H., Khanjani, M. & Kazmierski, A. (2015) New species and records of *Neopronematus* (Acari: Iolinidae) from Iran with a key to world species. *Zootaxa*, 3990 (2), 235–246.  
<https://doi.org/10.11646/zootaxa.3990.2.4>
- Darbemamieh, M., Hajiqaanbar, H., Khanjani, M. & Kazmierski, A. (2016) *Paurotyndareus*, a new genus of the family Iolinidae (Acari: Prostigmata), with the description of a new species from Iran. *Systematic & Applied Acarology*, 21, 398–404.  
<https://doi.org/10.11158/saa.21.4.2>
- De Castro, E.B. & Feres, R. (2013) New species of *Tenuipalpus* (Acari: Tenuipalpidae) from Semidecidual Forest remnants in the State of São Paulo, Brazil. *Zootaxa*, 3716 (3), 475–493.  
<https://doi.org/10.11646/zootaxa.3716.3.9>
- Debnath, P. & Karmakar, K. (2016) Eriophyoid mites from Eastern India: description of three new species (Acari: Prostigmata: Eriophyoidea). *Zootaxa*, 4061, 553–568.  
<https://doi.org/10.11646/zootaxa.4061.5.5>
- Demite, P.R., Gondim, M.G.C., Lofego, A.C. & Moraes, G.J. De. (2014) A new species of *Galendromimus* Muma from Brazil (Acari: Phytoseiidae), with a review of the tribe Galendromimini Chant & McMurtry. *Zootaxa*, 3835 (4), 593–599.  
<https://doi.org/10.11646/zootaxa.3835.4.10>
- Den Heyer, J. & De Castro, T. (2012) New Neotropical cunaxine species (Acari: Prostigmata: Cunaxidae). *Zootaxa*, 3265, 22–42.
- Denizhan, E., Monfreda, R., De Lillo, E. & Çobanoğlu, S. (2015) Eriophyoid mite fauna (Acari: Trombidiformes: Eriophyoidea) of Turkey: new species, new distribution reports and an updated catalogue. *Zootaxa*, 3991 (1), 1–63.  
<https://doi.org/10.11646/zootaxa.3991.1.1>
- Dimov, I.D. & Spicer, G.S. (2013) A new species of nasal mite of the genus *Rhinonyssus* (Mesostigmata: Rhinonyssidae) from Leningrad Province, Russia. *Systematic & Applied Acarology*, 18, 291–296.  
<https://doi.org/10.11158/saa.18.3.11>
- Doğan, S., Dilkaraoğlu, S., Fan, Q.-H., Erman, O., Sevsay, S. & Adil, S. (2015) Description of a new species of the genus *Eryngiopus* Summers (Acari: Stigmaeidae) from Turkey. *Systematic & Applied Acarology*, 20, 431–440.  
<https://doi.org/10.11158/saa.20.4.8>
- Dogan, S., Dilkaraoglu, S., Fan, Q.-H., Sevsay, S., Erman, O. & Adil, S. (2015) Description of a species of the genus *Cheylostigmaeus* Willmann (Acari: Stigmaeidae) from Eksisu Marsh, Turkey. *Systematic & Applied Acarology*, 20, 797–808.  
<https://doi.org/10.11158/saa.20.7.8>
- Döker, I., Kazak, C. & Karut, K. (2015) A new species and two new records of the family Phytoseiidae (Acari: Mesostigmata) from Turkey. *Zootaxa*, 3918 (3), 439–445.  
<https://doi.org/10.11646/zootaxa.3918.3.8>
- Döker, I., Stathakis, T.I., Kazak, C., Karut, K. & Papadoulis, G.T. (2014) Four new records and two new species of Phytoseiidae (Acari: Mesostigmata) from Turkey, with a key to the Turkish species. *Zootaxa*, 3827 (3), 331–342.  
<https://doi.org/10.11646/zootaxa.3827.3.3>
- Druciarek, T. & Lewandowski, M. (2016) A new species of eriophyoid mite (Acari: Eriophyoidea) on *Rosa* sp. from Israel. *Zootaxa*, 4066 (3), 323–330.  
<https://doi.org/10.11646/zootaxa.4066.3.8>
- Duarte, A.D.F., Castilho, R.D.C., Cunha, U.S.D. & Moraes, G.J.D. (2016a) A new species of *Binodacarus* (Acari: Mesostigmata: Rhodacaridae), with a new characterization of the genus. *Systematic & Applied Acarology*, 21, 1194–1201.  
<https://doi.org/10.11158/saa.21.9.4>
- Duarte, M.E., Chetverikov, P.E., Silva, E.S. & Navia, D. (2016b) Three new species of eriophyoid mites (Acariformes, Eriophyoidea) from *Lippia alba* (Verbenaceae) from Brazil, and remarks on the thorn-like spermathecal process. *Systematic & Applied Acarology*, 21, 1225–1249.  
<https://doi.org/10.11158/saa.21.9.7>
- Eghbalian, A.H., Khanjani, M., Safaralizadeh, M.H. & Ueckermann, E.A. (2014) Two new species of *Cyta* (Acari: Prostigmata: Bdellidae) from Western Iran. *Zootaxa*, 3847 (4), 567–575.  
<https://doi.org/10.11646/zootaxa.3847.4.6>
- Eghbalian, A.H., Khanjani, M., Safaralizadeh, M.H. & Ueckermann, E.A. (2016) New species of *Hexabdella* and *Neomolgus* (Acari: Prostigmata: Bdellidae) from Iran. *Zootaxa*, 4072 (2), 291–300.  
<https://doi.org/10.11646/zootaxa.4072.2.10>
- Ermilov, S.G. & Anichkin, A.E. (2012) Oribatid mites of the genera *Epilohmannia*, *Furcoppia* and *Unguizetes* (Acari: Oribatida: Epilohmanniidae; Astegistidae; Mochlozetidae) from Vietnam. *Systematic & Applied Acarology*, 17, 91–105.  
<https://doi.org/10.11158/saa.17.1.15>

- Ermilov, S.G. & Anichkin, A.E. (2013a) A new species of *Plakoribates* (Acari: Oribatida: Achipteriidae) from Vietnam. *Systematic & Applied Acarology*, 18 (2), 137–144.  
<https://doi.org/10.11158/saa.18.2.6>
- Ermilov, S.G. & Anichkin, A.E. (2013b) Checklist of oribatid mites (Acari: Oribatida) from two forest plantations of Southern Vietnam, including new records and description of a new species of the genus *Suctobelbata* (Suctobelbidae). *Systematic & Applied Acarology*, 18 (3), 225–232.  
<https://doi.org/10.11158/saa.18.3.4>
- Ermilov, S.G. & Anichkin, A.E. (2013c) Oribatid mites (Acari: Oribatida) from acacia and pine plantations in southern Vietnam, with description of a new species of the subgenus *Galumna* (Cosmogalumna). *Systematic & Applied Acarology*, 18 (1), 80–88.  
<https://doi.org/10.11158/saa.18.1.9>
- Ermilov, S.G. & Anichkin, A.E. (2014a) A new species of *Dimidiogalumna* (Acari: Oribatida: Galumnidae) from Vietnam, including a key to all species of the genus. *Systematic & Applied Acarology*, 19 (1), 67–72.  
<https://doi.org/10.11158/saa.19.1.5>
- Ermilov, S.G. & Anichkin, A.E. (2014b) Taxonomic study of oribatid mites (Acari, Oribatida) of Bi Dup-Nui Ba National Park (southern Vietnam). *Zootaxa*, 3834 (1), 1–86.  
<https://doi.org/10.11646/zootaxa.3834.1.1>
- Ermilov, S.G. & Anichkin, A.E. (2014c) Vietnamese oribatid mites of the genus *Dolicheremaeus* (Acari, Oribatida, Tetracondylidae), with description of two new species. *Systematic & Applied Acarology*, 19 (2), 205–215.  
<https://doi.org/10.11158/saa.19.2.11>
- Ermilov, S.G. & Behan-Pelletier, V.M. (2014) Revision of *Fenestrobates* (Acari, Oribatellidae) with description of *F. marauni* sp. nov., from South America, and new diagnosis for Oribatellidae. *Zootaxa*, 3827 (2), 258–272.  
<https://doi.org/10.11646/zootaxa.3827.2.7>
- Ermilov, S.G. & Corpuz-Raros, L. (2015b) New species of galumnid oribatid mites of the genera *Mirogalumna* and *Pergalumna* from the Philippines (Acari, Oribatida, Galumnidae). *Systematic & Applied Acarology*, 20 (5), 556–566.  
<https://doi.org/10.11158/saa.20.5.9>
- Ermilov, S.G. & Corpuz-Raros, L. (2015a) A new subgenus and two new species of oribatid mites of the genus *Neoribates* (Acari, Oribatida, Parakalummidae) from the Philippines. *Zootaxa*, 3956 (2), 224–238.  
<https://doi.org/10.11646/zootaxa.3956.2.4>
- Ermilov, S.G. & Corpuz-Raros, L. (2015c) New species of oribatid mites with auriculate pteromorphs (Acari, Oribatida, Galumnidae) from the Philippines. *Zootaxa*, 3905 (4), 511–528.  
<https://doi.org/10.11646/zootaxa.3905.4.5>
- Ermilov, S.G. & Corpuz-Raros, L. (2016a) Contribution to the knowledge of carabodid oribatid mites (Acari, Oribatida, Carabodidae) of the Philippines. *Systematic & Applied Acarology*, 21, 1055–1068.  
<https://doi.org/10.11158/saa.21.8.6>
- Ermilov, S.G. & Corpuz-Raros, L. (2016b) New species and records of Galumnidae (Acari, Oribatida) from the Philippines. *Zootaxa*, 4171 (1), 77–100.  
<https://doi.org/10.11646/zootaxa.4171.1.3>
- Ermilov, S.G. & Deharveng, L. (2016) Contribution to the knowledge of oribatid mites (Acari, Oribatida) of Vanuatu. *Systematic & Applied Acarology*, 21, 681–688.  
<https://doi.org/10.11158/saa.21.5.9>
- Ermilov, S.G. & Friedrich, S. (2016a) New *Pergalumna* (Acari, Oribatida, Galumnidae) from Peru. *Zootaxa*, 4088, 571–582.  
<https://doi.org/10.11646/zootaxa.4088.4.8>
- Ermilov, S.G. & Friedrich, S. (2016b) New species of the genera *Scheloribates* and *Perscheloribates* (Acari, Oribatida, Scheloribatidae) from Amazonian Peru. *Systematic & Applied Acarology*, 21, 703–712.  
<https://doi.org/10.11158/saa.21.6.1>
- Ermilov, S.G. & Hugo-Coetzee, E.A. (2012a) The oribatid mite genus *Nothrus* Koch, 1836 (Acari: Oribatida: Nothridae) of South Africa, including a key to African species. *Zootaxa*, 3243, 29–51.
- Ermilov, S.G. & Hugo-Coetzee, E.A. (2012b) Two new species from South Africa, with remarks on generic diagnosis of *Licnodamaeolus* Covarrubias, 1998 and taxonomic status of *Nacunansella* Fernandez & Cleva, 1998 (Acari: Oribatida: Licnodamaeidae). *Zootaxa*, 3167, 32–44.
- Ermilov, S.G. & Hugo-Coetzee, E.A. (2012) *Valbehanella freestatensis* gen. nov., sp nov (Acari, Oribatida) from South Africa. *Systematic & Applied Acarology*, 17, 407–416.  
<https://doi.org/10.11158/saa.17.4.9>
- Ermilov, S.G. & Kaluz, S. (2012) Four new species of the superfamily Galumnoidea (Acari: Oribatida) from Ecuador. *Zootaxa*, 3481, 27–38.
- Ermilov, S.G. & Kaluz, S. (2012) Two new species of oribatid mites (Acari: Oribatida) from Ecuador. *Systematic & Applied Acarology*, 17, 269–280.  
<https://doi.org/10.11158/saa.17.3.7>
- Ermilov, S.G. & Kaluz, S. (2013) Three new species of Oppioidea (Acari: Oribatida) from India. *Zootaxa*, 3670 (4), 482–492.  
<https://doi.org/10.11646/zootaxa.3670.4.4>
- Ermilov, S.G. & Martens, J. (2014) Two new species of oribatid mites of the genera *Pergalumna* and *Carinogalumna* (Acari,



- Oribatida, Galumnidae) from Nepal. *Systematic & Applied Acarology*, 19 (4), 462–470.  
<https://doi.org/10.11158/saa.19.4.9>
- Ermilov, S.G. & Martens, J. (2015) The genus *Uracrobates* (Acari, Oribatida, Mochlozetidae). *Systematic & Applied Acarology*, 20 (2), 188–194.  
<https://doi.org/10.11158/saa.20.2.5>
- Ermilov, S.G. & Minor, M.A. (2015a) New Oppiidae (Acari, Oribatida) from New Zealand. *Zootaxa*, 4007 (2), 181–194.  
<https://doi.org/10.11646/zootaxa.4007.2.2>
- Ermilov, S.G. & Minor, M.A. (2015b) Two new species of alpine Ceratozetoidea (Acari, Oribatida) from New Zealand. *Systematic & Applied Acarology*, 20 (8), 907–918.  
<https://doi.org/10.11158/saa.20.8.6>
- Ermilov, S.G. & Minor, M.A. (2015c) Two new species of *Dicrotegaeus* (Acari, Oribatida, Cerocepheidae) from New Zealand. *Systematic & Applied Acarology*, 20 (7), 757–768.  
<https://doi.org/10.11158/saa.20.7.4>
- Ermilov, S.G. & Minor, M.A. (2016a) New Oripodoidea (Acari, Oribatida) from alpine herbaceous snowbanks of New Zealand. *Systematic & Applied Acarology*, 21, 1116–1132.  
<https://doi.org/10.11158/saa.21.8.12>
- Ermilov, S.G. & Minor, M.A. (2016b) Three new species of oribatid mites of the family Punctoribatidae (Acari, Oribatida) from alpine bogs of New Zealand. *Zootaxa*, 4092 (2), 243–257.  
<https://doi.org/10.11646/zootaxa.4092.2.7>
- Ermilov, S.G. & Rybalov, L.B. (2013) Two new species of oribatid mites of the superfamily Oripodoidea (Acari: Oribatida) from Ethiopia. *Systematic & Applied Acarology*, 18 (1), 71–79.  
<https://doi.org/10.11158/saa.18.1.8>
- Ermilov, S.G. & Tolstikov, A.V. (2015) New species and records of mites of the superfamily Oripodoidea (Acari, Oribatida) from Brazil. *Systematic & Applied Acarology*, 20 (6), 629–640.  
<https://doi.org/10.11158/saa.20.6.5>
- Ermilov, S.G. (2013) Description of *Chistyakovella insolita* gen. nov., sp. nov., and redescription of the type species of *Diplobodes*, *D. kanekoi* Aoki, 1958 (Acari: Oribatida: Carabodidae). *Zootaxa*, 3608 (3), 178–190.  
<https://doi.org/10.11646/zootaxa.3608.3.2>
- Ermilov, S.G. (2016a) Contribution to the knowledge of the oribatid mite genus *Aeroppia* (Acari, Oribatida, Oppiidae). *Zootaxa*, 4138 (2), 349–362.  
<https://doi.org/10.11646/zootaxa.4138.2.7>
- Ermilov, S.G. (2016b) Additions to the oribatid mite fauna of Venezuela, with description of two new species of the family Achipteriidae (Acari, Oribatida). *Systematic & Applied Acarology*, 21, 1591–1603.  
<https://doi.org/10.11158/saa.21.12.1>
- Ermilov, S.G. (2016c) New species and records of oribatid mites of the superfamily Oripodoidea (Acari, Oribatida) from Cuba. *Systematic & Applied Acarology*, 21, 450–460.  
<https://doi.org/10.11158/saa.21.4.6>
- Ermilov, S.G. (2016d) A new species of *Pseudotocepheus* (Acari, Oribatida, Otocepheidae) from Chile, with a key to species of the genus from the Neotropical region and discussion on taxonomic status of *Constrictocepheus*. *Systematic & Applied Acarology*, 21, 209–217.  
<https://doi.org/10.11158/saa.21.2.5>
- Ermilov, S.G. (2016e) New species of the genus *Galumna* (Acari, Oribatida, Galumnidae) from the Antilles. *Systematic & Applied Acarology*, 21, 1496–1505.  
<https://doi.org/10.11158/saa.21.11.5>
- Ermilov, S.G., Alvarado-Rodríguez, O. & Retana-Salazar, A.P. (2015) Two new species of oribatid mites (Acari, Oribatida) with auriculate pteromorphs from Costa Rica, including a key to all species of *Galumna* (Galumna) of the Neotropical region. *Systematic & Applied Acarology*, 20 (3), 273–285.  
<https://doi.org/10.11158/saa.20.3.5>
- Ermilov, S.G., Alvarado-Rodríguez, O., Tolstikov, A.V. & Retana-Salazar, A.P. (2015) Two new species of Scheloribatidae (Acari, Oribatida) from Costa Rica. *Systematic & Applied Acarology*, 20 (4), 399–409.  
<https://doi.org/10.11158/saa.20.4.5>
- Ermilov, S.G., Anichkin, A.E. & Wu, D.H. (2012) Two new species of the genus *Papillacarus* (Acari: Oribatida: Lohmanniidae) from caves of Southern Vietnam. *Zootaxa*, 3593, 75–88.
- Ermilov, S.G., Friedrich, S. & Kontschán, J. (2016a) Contribution to the knowledge of the oribatid mite genus *Ceratorchestes* (Acari, Oribatida, Peloppiidae). *Systematic & Applied Acarology*, 21, 800–812.  
<https://doi.org/10.11158/saa.21.6.7>
- Ermilov, S.G., Kalúz, S. & Martens, J. (2014) Additions to the Indian oribatid mite fauna, with description of a new species of the genus *Niphocepheus* (Acari, Oribatida). *Systematic & Applied Acarology*, 19 (1), 58–66.  
<https://doi.org/10.11158/saa.19.1.4>
- Ermilov, S.G., Minor, M.A. & Behan-Pelletier, V.M. (2015) *Zealandozetes southensis* gen. nov., sp. nov. (Acari, Oribatida, Maudheimiidae) from alpine cushions plant in New Zealand. *Zootaxa*, 4027 (1), 42–66.  
<https://doi.org/10.11646/zootaxa.4027.1.2>

- Ermilov, S.G., Minor, M.A. & Behan-Pelletier, V.M. (2016b) Contribution to the knowledge of the oribatid mite genus *Safrobates* (Acari, Oribatida, Punctoribatidae). *Systematic & Applied Acarology*, 21, 1210–1224.  
<https://doi.org/10.11158/saa.21.9.6>
- Ermilov, S.G., Rybalov, L.B. & Hundama, T. (2014) Ethiopian oribatid mites (Acari, Oribatida): results of the Joint Russian-Ethiopian Biological Expedition (June 2013). *Systematic & Applied Acarology*, 19 (2), 197–204.  
<https://doi.org/10.11158/saa.19.2.10>
- Ermilov, S.G., Salavatulin, V.M. & Tolstikov, A.V. (2015) A new species of *Pantelozetes* (Acari, Oribatida, Thyrisomidae) from environs of lake Baikal (Russia). *Systematic & Applied Acarology*, 20 (1), 51–60.  
<https://doi.org/10.11158/saa.20.1.6>
- Ermilov, S.G., Sandmann, D., Marian, F. & Maraun, M. (2013a) New oribatid mites of the genera *Machadobelba* and *Campachipteria* (Acari: Oribatida) from Ecuador. *Systematic & Applied Acarology*, 18 (2), 145–152.  
<https://doi.org/10.11158/saa.18.2.7>
- Ermilov, S.G., Sandmann, D., Marian, F. & Maraun, M. (2013b) Oribatid mites of the superfamily Oppioidea from Ecuador (Acari: Oribatida). *Systematic & Applied Acarology*, 18 (3), 218–224.  
<https://doi.org/10.11158/saa.18.3.3>
- Ermilov, S.G., Sandmann, D., Marian, F. & Maraun, M. (2013c) Three new species of the genus *Sternoppia* (Acari: Oribatida: Sternoppiidae) from Ecuador. *Zootaxa*, 3641 (5), 565–576.  
<https://doi.org/10.11646/zootaxa.3641.5.5>
- Ermilov, S.G., Sandmann, D., Marian, F. & Maraun, M. (2014) New species of oribatid mites of the genera *Hermannobates* and *Rhynchoribates* (Acari: Oribatida: Hermanniellidae, Rhynchoribatidae) from Ecuador. *Systematic & Applied Acarology*, 19 (3), 313–321.  
<https://doi.org/10.11158/saa.19.3.5>
- Ermilov, S.G., Shtanchaeva, U.Y., Kalúz, S. & Subias, L.S. (2013) Three new species of the genus *Pergalumna* (Acari: Oribatida: Galumnidae) from India. *Zootaxa*, 3682 (3), 412–420.  
<https://doi.org/10.11646/zootaxa.3682.3.2>
- Ermilov, S.G., Shtanchaeva, U.Y., Subias, L.S. & Anichkin, A.E. (2014) A new subgenus and three new species of oribatid mites of the genus *Yoshiobodes* (Acari, Oribatida, Carabodidae) from Vietnam. *Zootaxa*, 3795 (4), 401–420.  
<https://doi.org/10.11646/zootaxa.3795.4.1>
- Ermilov, S.G., Starý, J., Sandmann, D., Marian, F. & Maraun, M. (2013) New taxa and new records of oribatid mites of the family *Galumnidae* (Acari: Oribatida) from Ecuador. *Zootaxa*, 3700 (2), 259–270.  
<https://doi.org/10.11646/zootaxa.3700.2.4>
- Ermilov, S.G., Winchester, N.N., Lowman, M.M. & Wassie, A. (2012) Two new species of oribatid mites (Acari: Oribatida) from Ethiopia, including a key to species of *Pilobatella*. *Systematic & Applied Acarology*, 17, 301–317.  
<https://doi.org/10.11158/saa.17.3.9>
- Esen, Y., Erman, O. & Dilkaraoglu, S. (2013) Contribution to the study of arrenuroid water mites (Acari: Hydrachnidia) from Turkey. *Zootaxa*, 3666 (1), 73–83.  
<https://doi.org/10.11646/zootaxa.3666.1.7>
- Esen, Y., Pešić, V. & Erman, O. (2013) Water mites of the genus *Brachypoda* (Acari: Hydrachnidia: Aturidae) in Turkey. *Zootaxa*, 3686 (3), 326–334.  
<https://doi.org/10.11646/zootaxa.3686.3.2>
- Fajfer, M. & Melnikov, D. (2014) New species and records of scale mites (Acari: Pterygosomatidae) from Arabian agamid lizards (Squamata: Agamidae). *Zootaxa*, 3764 (4), 401–417.  
<https://doi.org/10.11646/zootaxa.3764.4.1>
- Fajfer, M. (2013) Three new species of scale mites (Acari: Pterygosomatidae) parasitizing *Agama sankaranica* (Sauria: Agamidae). *Zootaxa*, 3700 (2), 271–282.  
<https://doi.org/10.11646/zootaxa.3700.2.5>
- Fajfer, M. (2013) Two new species of scale mites (Acari: Pterygosomatidae) parasitizing *Agama agama* (Sauria: Agamidae) from Kenya. *Zootaxa*, 3745 (2), 257–262.  
<https://doi.org/10.11646/zootaxa.3745.2.5>
- Fan, Q.-H., Zhang, Z.-Q., Brown, R., France, S. & Bennett, S. (2016) New Zealand *Pneumolaelaps* Berlese (Acari: Laelapidae): description of a new species, key to species and notes on biology. *Systematic & Applied Acarology*, 21, 119–138.  
<https://doi.org/10.11158/saa.21.1.8>
- Farzan, S. & Asadi, M. (2013) A new species of *Aegyptobia* Sayed, 1950 (Acari: Trombidiformes: Tenuipalpidae) from Iran. *Systematic & Applied Acarology*, 18, 35–40.  
<https://doi.org/10.11158/saa.18.1.4>
- Farzan, S. & Asadi, M. (2015) A new species of *Aegyptobia* Sayed, 1950 (Acari: Tenuipalpidae) from Iran. *Systematic & Applied Acarology*, 20, 955–960.  
<https://doi.org/10.11158/saa.20.8.10>
- Farzan, S., Asadi, M., Ueckermann, E. & Shirvani, A. (2012) Two new flat mite species of the genus *Aegyptobia* Sayed, 1950 (Acari: Trombidiformes: Tenuipalpidae) from Iran. *Zootaxa*, 3518, 79–88.
- Farzan, S., Asadi, M., Ueckermann, E.A., Seeman, O.D. & Beard, J.J. (2013) A review of *Amblypalpus* and *Priscapalpus*

- (Acari: Trombidiformes: Tenuipalpidae), including two new species of *Amblypalpus* from Iran. *Zootaxa*, 3716 (1), 53–64.  
<https://doi.org/10.11646/zootaxa.3716.1.4>
- Fashing, N.J. & Glist, A. (2012) A new *Fusohericia* (Acari: Astigmata: Algophagidae) from Costa Rica. *Systematic & Applied Acarology*, 17, 318–332.  
<https://doi.org/10.11158/saa.17.3.10>
- Fenda, P. & Masan, P. (2012) *Neocoprozercon europaeus* gen. nov., sp nov., the first member of the family Coprozerconidae (Acari: Mesostigmata) in the Palaearctic Region. *Zootaxa*, 3204, 40–46.
- Ferla, N.J. & Rocha, M.D. (2012) A new species of *Rubroscirus* from Brazil (Acari: Bdelloidea: Cunaxidae). *Systematic & Applied Acarology*, 17, 435–440.  
<https://doi.org/10.11158/saa.17.4.12>
- Ferla, N.J., Da Silva, G.L. & Do Nascimento, J. M. (2012) Description of a new species of *Typhlodromus* Scheuten (Acari: Phytoseiidae) from house dust from Rio Grande do Sul, Brazil. *Zootaxa*, 3507 (1), 84–88.  
<https://doi.org/10.11646/zootaxa.3507.1.5>
- Ferragut, F. & Navia, D. (2015) Phytoseiid mites (Acari: Phytoseiidae) from Patagonia and Tierra del Fuego. *Zootaxa*, 3990 (4), 525–550.  
<https://doi.org/10.11646/zootaxa.3990.4.3>
- Flehtmann, C.H. & Noronha, A.C. (2013) A new species of the genus *Tenuipalpus* (Prostigmata: Tenuipalpidae) with remarks on a conceivable ovipositor in flat mites. *Zootaxa*, 3681, 493–499.  
<https://doi.org/10.11646/zootaxa.3681.4.10>
- Flehtmann, C.H. & Queiroz, D.L.D. (2015) *Mononychellus* Wainstein, 1971 (Acari, Prostigmata, Tetranychidae): description of a new species from Brazil and key to species. *Systematic & Applied Acarology*, 20, 831–838.  
<https://doi.org/10.11158/saa.20.7.10>
- Flehtmann, C.H., Ballari, M.C. & Quinteros, S.L.Q.D. (2014) Eriophyoidea (Acari) on Solanaceous plants from Argentina, with description of a new species of *Rhynacus* (Diptilomiopidae) and a key to species. *Systematic & Applied Acarology*, 19, 73–78.  
<https://doi.org/10.11158/saa.19.1.6>
- Flehtmann, C.H.W. & Peralta-Alba, L.E. (2012) A new species of *Schizotetranychus* (Acari, Prostigmata, Tetranychidae) from the Chilean fauna, with a few remarkable morphological features. *Systematic & Applied Acarology*, 17, 231–238.  
<https://doi.org/10.11158/saa.17.2.10>
- Fouquet, A., Recoder, R., Teixeira, M., Cassimiro, J., Amaro, R.C., Camacho, A. & Rodrigues, M.T. (2012) *Amazonella* Fouquet *et al.*, 2012 (Anura: Bufonidae) junior homonym of *Amazonella* Lundblad, 1931 (Acari: Unionicolidae): proposed replacement by *Amazophrynella* nom. nov. *Zootaxa*, 3244, 68.
- Fuangularworn, M. & Butcher, B.A. (2015) *Neocaeculus orientalis* sp. nov. (Acari, Trombidiformes, Caeculidae) from Thailand. *Zootaxa*, 4048, 251–268.  
<https://doi.org/10.11646/zootaxa.4048.2.6>
- Fuangularworn, M. & Butcher, B.A. (2016) Two new species of tarsocheylid mites (Acari: Heterostigmata, Tarsocheylidae) from coastal grassland soil in Thailand. *Systematic & Applied Acarology*, 21, 255–266.  
<https://doi.org/10.11158/saa.21.2.9>
- Fuangularworn, M. & Lekprayoon, C. (2012) Description of two new species of *Nothrolohmannia* Balogh, 1968 (Acari: Oribatida: Hypochthoniidae) from Thailand, with key to known species. *Zootaxa*, 3170, 45–54.
- Fuangularworn, M. & Norton, R.A. (2013) Psammochthoniidae n. fam., a paedomorphic family of oribatid mites (Oribatida: Enarthronota) from sandy soil in Thailand, Brazil and the USA. *Zootaxa*, 3691 (4), 473–499.  
<https://doi.org/10.11646/zootaxa.3691.4.7>
- Fuangularworn, M., Beyzavi, G. & Ostovan, H. (2012) *Adamystis* Cunliffe, 1957 (Acari: Prostigmata: Adamystidae) in Iran: two new species and a key to the Iranian species. *Systematic & Applied Acarology*, 17, 448–457.  
<https://doi.org/10.11158/saa.17.4.14>
- Fuangularworn, M., Lekprayoon, C. & Butcher, B.A. (2016) Chulacaridae, a new family of prostigmatic mites (Acari, Trombidiformes) from Thailand. *Zootaxa*, 4061 (5), 527–552.  
<https://doi.org/10.11646/zootaxa.4061.5.4>
- Gerecke, R. (2014) Studies on European species of the water mite family Aturidae Thor (Acari: Hydrachnidia). *Zootaxa*, 3841 (1), 1–46.  
<https://doi.org/10.11646/zootaxa.3841.1.1>
- Gheblealivand, S.S., Bagheri, M. & Ghorbani, H. (2012) *Eustigmaeus nahidae*, a new species of the genus *Eustigmaeus* Berlese (Acari: Stigmaeidae) from northwest Iran. *Systematic & Applied Acarology*, 17, 217–223.  
<https://doi.org/10.11158/saa.17.2.8>
- 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.  
<https://doi.org/10.11646/zootaxa.4184.1.4>
- Głowska, E. & Laniecka, I. (2013) Two new quill mite species (Prostigmata: Syringophilidae) parasitizing Australian birds. *Zootaxa*, 3670 (3), 385–390.  
<https://doi.org/10.11646/zootaxa.3670.3.9>

- Głowska, E. & Milensky, C.M. (2014) New species of the genus *Picobia* (Cheyletoidea: Syringophilidae) parasitizing tyrannid birds (Passeriformes: Tyrannidae). *Zootaxa*, 3821 (3), 373–383.  
<https://doi.org/10.11646/zootaxa.3821.3.6>
- Głowska, E. & Schmidt, B.K. (2014a) New quill mites (Cheyletoidea: Syringophilidae) parasitizing the black-headed paradise-flycatcher *Terpsiphone rufiventer* (Passeriformes: Monarchidae) in Gabon. *Zootaxa*, 3786 (1), 57–64.  
<https://doi.org/10.11646/zootaxa.3786.1.3>
- Głowska, E. & Schmidt, B.K. (2014b) New taxa of the subfamily Picobiinae (Cheyletoidea: Syringophilidae) parasitizing antbirds and gnateaters (Passeriformes: Thamnophilidae, Conopophagidae) in Guyana. *Zootaxa*, 3861 (2), 193–200.  
<https://doi.org/10.11646/zootaxa.3861.2.7>
- Głowska, E. (2014) New quill mites (Cheyletoidea: Syringophilidae) parasitizing tyrannid birds (Passeriformes: Tyrannidae) in Peru. *Zootaxa*, 3814 (1), 139–145.  
<https://doi.org/10.11646/zootaxa.3814.1.9>
- Głowska, E., Dragun-Damian, A. & Dabert, J. (2012) A new quill mite *Syringophiloides pseudonigrita* sp. nov. (Prostigmata, Syringophilidae) parasitizing *Pseudonigrita arnaudi* (Passeriformes, Ploceidae)-a combined description using morphology and DNA barcode data. *Zootaxa*, 3532, 64–68.
- Głowska, E., Dragun-Damian, A. & Dabert, J. (2012) *Picobia dziabaszevskii* sp. nov. (Acari, Syringophilidae)-combined description (morphology with DNA barcode data) of a new quill mite species parasitizing *Garrulax formosus* (Passeriformes: Leiothrichidae). *Zootaxa*, 3224, 57–61.
- Gonçalves, D., Cunha, U.S. Da., Bampi, P.M., Moraes, G.J. De. & Ferla, N.J. (2015) Phytoseiid mites (Acari: Mesostigmata) from Araucaria Forest of the State of Rio Grande do Sul, Brazil, with new records and descriptions of four new species. *Zootaxa*, 4032, 569–581.  
<https://doi.org/10.11646/zootaxa.4032.5.6>
- Gonçalves, D., Da Silva, G.L. & Ferla, N.J. (2013) Phytoseiid mites (Acari) associated with yerba mate in southern Brazil, with description of a new species. *Zootaxa*, 3746 (2), 357–371.  
<https://doi.org/10.11646/zootaxa.3746.2.6>
- Gulle, P. & Boyacı, Y.Ö. (2014) A new *Protzia* species and the first description of the female *Atractides (Polymegapus) persicus* Pešić & Asadi 2010 from Turkey. *Zootaxa*, 3852 (5), 585–590.  
<https://doi.org/10.11646/zootaxa.3852.5.7>
- Gulle, P., Gulle, İ. & Boyacı, Y.Ö. (2015) A new *Atractides* Koch (Acari: Hydrachnidia, Hygrobatidae) species from southwestern Turkey. *Zootaxa*, 3957 (2), 246–248.  
<https://doi.org/10.11646/zootaxa.3957.2.11>
- Haitlinger, R. & Šundić, M. (2016) *Charletonia kosensis*, a new species from Kos, Greece, with notes on *C. austisensis* Haitlinger, 2007 (Acari: Erythraeidae). *Systematic & Applied Acarology*, 21, 1009–1016.  
<https://doi.org/10.11158/saa.21.8.2>
- Haitlinger, R. & Šundić, M. (2015) Two new species of *Calyptostoma cambridge*, 1875 (Acari: Prostigmata: Calyptostomatidae) from Cambodia and Sulawesi, Indonesia. *Systematic & Applied Acarology*, 20, 919–926.  
<https://doi.org/10.11158/saa.20.8.7>
- Haitlinger, R. (2012) New records of mites (Acari: Prostigmata: Erythraeidae, Trombididae) from Albania, Macedonia, Montenegro and Serbia, with a description of *Erythraeus (Erythraeus) albanicus* sp. nov. *Systematic & Applied Acarology*, 17, 339–345.  
<https://doi.org/10.11158/saa.17.3.12>
- Haitlinger, R. (2014) *Charletonia cameroonensis* Haitlinger & Kekeunou sp. nov. and the first record of *C. justynae* Haitlinger, 1987 (Acari: Erythraeidae) from Cameroon with redescription of the species. *Zootaxa*, 3760 (1), 39–53.  
<https://doi.org/10.11646/zootaxa.3760.1.2>
- Hakimitabar, M., Saboori, A. & Seiedy, M. (2013) A new species of larval *Charletonia* (Acari: Erythraeidae) parasitic on Arachnida from Iran. *Systematic & Applied Acarology*, 18, 163–176.  
<https://doi.org/10.11158/saa.18.2.9>
- Halawa, A.M. & Fawzy, M.M. (2014) A new species of *Brevipalpus* Donnadieu (Acari: Tenuipalpidae) and key to the Egyptian species. *Zootaxa*, 3755 (1), 87–95.  
<https://doi.org/10.11646/zootaxa.3755.1.4>
- Halliday, B. & Juvara-Bals, I. (2016) Systematics and biology of the mite genus *Ljunghia* Oudemans in Southeast Asia (Acari: Laelapidae). *Systematic & Applied Acarology*, 21, 830–864.  
<https://doi.org/10.11158/saa.21.6.10>
- Han, X., Rajput, S., Xue, X.-F. & Hong, X.-Y. (2015) Four new species of *Tetra* and *Tetraspinus* (Acari: Eriophyidae) from China. *Systematic & Applied Acarology*, 20, 507–522.  
<https://doi.org/10.11158/saa.20.5.7>
- Han, X., Xue, X.-F. & Hong, X.-Y. (2013) Three new eriophyoid mite species in the tribe Phyllocoptini from Yunnan Province, southwestern China (Acari: Eriophyidae: Phyllocoptinae). *Zootaxa*, 3702 (3), 247–261.  
<https://doi.org/10.11646/zootaxa.3702.3.3>
- Hassanzadeh, M., Khanjani, M., Safaralizadeh, M.H. & Mirfakhraie, S. (2013) A new species of the genus *Storchia* Oudemans (Acari: Stigmaeidae) from northwest Iran. *Systematic & Applied Acarology*, 18, 351–356.  
<https://doi.org/10.11158/saa.18.4.5>

- Hernandes, F.A. & Mironov, S.V. (2015) The feather mites of the hoatzin *Opisthocomus hoazin* (Müller) (Aves: Opisthocomiformes), with the description of two new genera and six new species (Acari: Analgoidea, Pterolichoidea). *Zootaxa*, 4034 (3), 401–444.  
<https://doi.org/10.11646/zootaxa.4034.3.1>
- Hernandes, F.A. & Valim, M.P. (2014) On the identity of two species of *Proctophyllodidae* (Acari: Astigmata: Analgoidea) described by Herbert F. Berla in Brazil, with a description of *Lamellodectes* gen. nov. and a new species. *Zootaxa*, 3794 (1), 179–200.  
<https://doi.org/10.11646/zootaxa.3794.1.8>
- Hernandes, F.A. (2013) The feather mites (Acari, Astigmata) of the Violet-capped Woodnymph, *Thalurania glaucopis* (Gmelin) (Aves, Trochilidae), with descriptions of three new species. *Zootaxa*, 3616 (6), 563–577.  
<https://doi.org/10.11646/zootaxa.3616.6.3>
- Hernandes, F.A. (2014) Five new species of the feather mite genus *Trouessartia* Canestrini from South America (Acari: Trouessartiidae). *Zootaxa*, 3856 (1), 50–72.  
<https://doi.org/10.11646/zootaxa.3856.1.2>
- Hernandes, F.A., Pedroso, L.G.A. & Oniki-Willis, Y. (2016) Five new feather mites of the subfamily Pterodectinae (Acariformes: Astigmata: Proctophyllodidae) from passerines and hummingbirds (Aves) of Brazil. *Zootaxa*, 4161 (3), 301–328.  
<https://doi.org/10.11646/zootaxa.4161.3.1>
- Hugo-Coetzee, E.A. (2013) New species of *Aleurodamaeus Grandjean*, 1954 (Oribatida: Aleurodamaeidae) from South Africa. *Zootaxa*, 3670 (4), 531–556.  
<https://doi.org/10.11646/zootaxa.3670.4.7>
- Hugo-Coetzee, E.A. (2014) New Oppiidae (Acari: Oribatida) from Golden Gate Highlands National Park in South Africa. *Zootaxa*, 3884 (6), 533–552.  
<https://doi.org/10.11646/zootaxa.3884.6.2>
- Hugo-Coetzee, E.A. (2016) New species of *Ramusella* (Oribatida, Oppiidae) from South Africa with additional notes on *R. filamentosa* (Mahunka) and *R. filigera* (Mahunka). *Systematic & Applied Acarology*, 21, 227–244.  
<https://doi.org/10.11158/saa21.2.7>
- Husband, R.W. & Husband, D.O. (2012) *Eutarsopolipus jacobi* sp. nov. (Acari: Podapolipidae), subelytral parasite of *Diplocheila impressicollis* (Coleoptera: Carabidae) from Michigan, U.S.A. *Systematic & Applied Acarology*, 17, 74–82.  
<https://doi.org/10.11158/saa.17.1.13>
- Husband, R.W. & Husband, D.O. (2013) *Eutarsopolipus americanus* sp. nov. (Acari: Podapolipidae), subelytral parasite of *Chlaenius praesinus* Dejean (Coleoptera: Carabidae) from Michigan and Missouri, USA. *Systematic & Applied Acarology*, 18, 53–60.  
<https://doi.org/10.11158/saa.18.1.6>
- Husband, R.W. & Husband, D.O. (2015) *Eutarsopolipus obrieni* n. sp. (Acari: Podapolipidae), ectoparasite of *Platynus darlingtoni* (Coleoptera: Carabidae) in Jamaica, a second species in the *brettae* group of *Eutarsopolipus*. *Systematic & Applied Acarology*, 20, 967–976.  
<https://doi.org/10.11158/saa.20.8.12>
- Husband, R.W. & Kurosa, K. (2012) *Eutarsopolipus osunaharae* sp. nov. (Acari: Podapolipidae), subelytral parasite of *Diplocheila zeelandica* (Redtenbacher) (Coleoptera: Carabidae) from Japan. *Systematic & Applied Acarology*, 17, 83–90.  
<https://doi.org/10.11158/saa.17.1.14>
- Husband, R.W. & Kurosa, K. (2013) *Eutarsopolipus asiaticus* sp. nov. (Acari: Podapolipidae), subelytral parasite of *Chlaenius costiger* Chaudoir (Coleoptera: Carabidae) from Japan. *Systematic & Applied Acarology*, 18, 61–70.  
<https://doi.org/10.11158/saa.18.1.7>
- Husband, R.W. & OConnor, B.M. (2014) A new genus and species of Podapolipidae (Acari: Heterostigmata) parasitic on *Physonota alutacea* (Boheman) (Coleoptera: Chrysomelidae; Cassidinae) in Mexico and Central America. *Systematic & Applied Acarology*, 19, 435–446.  
<https://doi.org/10.11158/saa.19.4.7>
- Husband, R.W., Kurosa, K. & Seeman, O.D. (2016) Two new species of *Chrysomelobia* (Acari: Heterostigmata: Podapolipidae) parasitic on *Gonioctena rubripennis* Baly (Coleoptera: Chrysomelidae; Chrysomelinae) in Japan. *Systematic & Applied Acarology*, 21, 1450–1462.  
<https://doi.org/10.11158/saa.21.11.2>
- International Commission on Zoological Nomenclature (1999) *International Code of Zoological Nomenclature. Fourth edition.* London, International Trust for Zoological Nomenclature, xxix + 306 pp.
- Izdebska, J.N., Rolbiecki, L. & Fryderyk, S. (2016) A new species of *Demodex* (Acari: Demodecidae) from the skin of the vibrissal area of the house mouse *Mus musculus* (Rodentia: Muridae), with data on parasitism. *Systematic & Applied Acarology*, 21, 1031–1039.  
<https://doi.org/10.11158/saa.21.8.4>
- Jafari, S., Bagheri, M. & Saboori, A. (2014) A new species of the genus *Favognathus* from Iran and re-description of *Eryngiopus affinis* Barilo (Acari: Cryptognathidae, Stigmaeidae). *Systematic & Applied Acarology*, 19, 353–362.  
<https://doi.org/10.11158/saa.19.3.8>
- Jagersbacher-Baumann, J. & Ebermann, E. (2012) *Heterodispus cordidiscus* n. sp., a new soil mite from Egypt, and remarks on

- the nominal species *H. elongatus* Tragardh, 1905 (Acari: Heterostigmata: Scutacaridae). *Zootaxa*, 3520, 56–70.
- Jiménez, S., McMurtry, J.A. & Moraes, G.J. De (2014) Description of a new species of *Neoparaphytoseius* Chant and McMurtry (Acari: Mesostigmata: Phytoseiidae) from Peru, with a redefinition of the genus. *Zootaxa*, 3841 (2), 293–300.  
<https://doi.org/10.11646/zootaxa.3841.2.8>
- Johann, L., Carvalho, G.S., Majolo, F. & Ferla, N.J. (2013) Stigmaeid mites (Acari: Stigmaeidae) from vineyards in the state of Rio Grande do Sul, Brazil. *Zootaxa*, 3701 (2), 238–256.  
<https://doi.org/10.11646/zootaxa.3701.2.6>
- Joharchi, O. & Halliday, B. (2013) A new species and new records of *Gymnolaelaps* Berlese from Iran (Acari: Laelapidae), with a review of the species occurring in the Western Palaearctic Region. *Zootaxa*, 3646 (1), 39–50.  
<https://doi.org/10.11646/zootaxa.3646.1.3>
- Joharchi, O. & Moradi, M. (2013) Review of the genus *Myrmozercon* Berlese (Acari: Laelapidae), with description of two new species from Iran. *Zootaxa*, 3686 (2), 244–254.  
<https://doi.org/10.11646/zootaxa.3686.2.6>
- Joharchi, O., Babaeian, E. & Seeman, O.D. (2015) Review of the genus *Myrmozercon* Berlese (Acari: Laelapidae), with description of a new species from Iran. *Zootaxa*, 3955 (4), 549–560.  
<https://doi.org/10.11646/zootaxa.3955.4.6>
- Joharchi, O., Halliday, B. & Beyzavi, G. (2013) A new species of the genus *Promacrolaelaps* (Acari: Laelapidae) associated with *Propomacrus bimacronatus* (Pallas) (Coleoptera: Scarabaeidae) in Iran. *Zootaxa*, 3641 (4), 379–383.  
<https://doi.org/10.11646/zootaxa.3641.4.4>
- Joharchi, O., Khodaparast, R. & Moghadam, S.G. (2016) First report of the genus *Dinogamasus* Kramer (Acari: Mesostigmata: Laelapidae) from the Middle East Region, with the description of a new species. *Systematic & Applied Acarology*, 21, 791–799.  
<https://doi.org/10.11158/saa.21.6.6>
- Joharchi, O., Mašan, P. & Babaeian, E. (2014) A new genus and species of edaphic mite (Acari: Mesostigmata: Eviphididae) from Iran. *Zootaxa*, 3774 (3), 275–281.  
<https://doi.org/10.11646/zootaxa.3774.3.4>
- Joharchi, O., Ostovan, H. & Babaeian, E. (2014) A new species of *Hypoaspis* Canestrini from Iran (Acari: Laelapidae), with a key to the species occurring in the Western Palaearctic Region. *Zootaxa*, 3846 (4), 569–576.  
<https://doi.org/10.11646/zootaxa.3846.4.5>
- Kaluz, S. & Kovacik, J. (2012) Two new chiggers of the genus *Xinjiangsha* (Acari: Trombiculidae) and a key to species of the genus. *Zootaxa*, 3595, 77–88.
- Kaluz, S. & Vrabec, M. (2013) Two new species of *Armascirus* (Acari: Prostigmata: Cunaxidae) from Slovakia. *Zootaxa*, 3734 (2), 141–155.  
<https://doi.org/10.11646/zootaxa.3734.2.3>
- Kaluz, S., Ermilov, S.G. & Vrabec, M. (2014) Two new species of the genus *Armascirus* (Acari: Prostigmata: Cunaxidae) from India and Vietnam, with a description of the preimaginal stage of *Armascirus fendai*. *Zootaxa*, 3835 (2), 237–250.  
<https://doi.org/10.11646/zootaxa.3835.2.4>
- Kaluz, S.K., Hung, N.M., Capek, M. & Literak, I. (2016) Two new species and new records of chiggers (Acari: Leeuwenhoekiidae, Trombiculidae) from birds in Vietnam. *Zootaxa*, 4061 (5), 483–503.  
<https://doi.org/10.11646/zootaxa.4061.5.2>
- Kamran, M. & Alatawi, F.J. (2015) New species and new records of subfamily Abrolophinae (Acari: Erythraeidae) from Saudi Arabia. *Systematic & Applied Acarology*, 20, 195–202.  
<https://doi.org/10.11158/saa.20.2.6>
- Kamran, M. & Alatawi, F.J. (2016) A new genus of the subfamily Balaustiinae (Acari: Prostigmata: Erythraeidae) from Saudi Arabia. *Systematic & Applied Acarology*, 21, 79–84.  
<https://doi.org/10.11158/saa.21.1.6>
- Karaca, M. & Urhan, R. (2016) Five new species of *Zercon* C.L. Koch, 1836 (Acari: Zerconidae) from northwestern Turkey. *Zootaxa*, 4127 (1), 31–59.  
<https://doi.org/10.11646/zootaxa.4127.1.2>
- Karakurt, I., Sevsay, S. & Buğa, E. (2016) A review of *Gonothrombium* Feider, 1950 (Actinotrichida: Microtrombidiidae) with description of a new species from Turkey. *Zootaxa*, 4154 (1), 51–65.  
<https://doi.org/10.11646/zootaxa.4154.1.3>
- Kaszewska, K., Kavetska, K. & Skoracki, M. (2014) Two new species of quill mites of the family Syringophilidae (Acariformes: Cheyletoidea) associated with treronine doves (Columbiformes: Columbidae: Treroninae). *Zootaxa*, 3846 (2), 293–300.  
<https://doi.org/10.11646/zootaxa.3846.2.9>
- Kaszewska, K., Skoracki, M. & Kavetska, K. (2016) Two new *Meitingsunes* species (Acari: Syringophilidae) from Indonesian doves (Columbiformes: Columbidae). *Zootaxa*, 4109 (4), 479–486.  
<https://doi.org/10.11646/zootaxa.4109.4.6>
- Katlav, A., Hajiqanbar, H. & Talebi, A.A. (2015) *Pseudopygmephorellus mazandaranicus* sp. nov. (Acari: Heterostigmata: Pygmephoridae), phoretic on scarabaeid dung beetles (Coleoptera: Scarabaeidae) from Iran. *Zootaxa*, 3919 (1), 100–110.  
<https://doi.org/10.11646/zootaxa.3919.1.5>

- Kazemi, S. & Beaulieu, F. (2016) A new genus and species of Laelapidae (Acari: Mesostigmata) from Iran. *Zootaxa*, 4200, 487–500.  
<https://doi.org/10.11646/zootaxa.4200.4.2>
- Kazemi, S. (2015) A new species of *Laelaspis* Berlese (Acari: Mesostigmata: Laelapidae) from Iran, with a revised generic concept and notes on significant morphological attributes in the genus. *Zootaxa*, 4044 (3), 411–428.  
<https://doi.org/10.11646/zootaxa.4044.3.5>
- Kazemi, S., Payandeh, M. & Saberi, S. (2016) A new species of *Platyseius* Berlese (Acari: Mesostigmata: Blattisociidae) from Iran, and a key to the world species of the genus. *Zootaxa*, 4139 (4), 566–574.  
<https://doi.org/10.11646/zootaxa.4139.4.8>
- Kazemi, S., Rajaei, A. & Beaulieu, F. (2014) Two new species of *Gaeolaelaps* (Acari: Mesostigmata: Laelapidae) from Iran, with a revised generic concept and notes on significant morphological characters in the genus. *Zootaxa*, 3861 (6), 501–530.  
<https://doi.org/10.11646/zootaxa.3861.6.1>
- Khanjani, M., Asadabadi, A., Izadi, H. & Doğan, S. (2012) A new species of *Neophyllobius* (Acari: Raphignathoidea, Camerobiidae) from southeast Iran. *Systematic & Applied Acarology*, 17, 67–73.  
<https://doi.org/10.11158/saa.17.1.12>
- Khanjani, M. & Hoseini, M.A. (2013) Three new species of the genus *Neophyllobius* Berlese (Acari: Camerobiidae) from southern and southwestern Iran. *Zootaxa*, 3666 (4), 510–522.  
<https://doi.org/10.11646/zootaxa.3666.4.6>
- Khanjani, M. & Seeman, O.D. (2012) The false spider mites of the genera *Aegyptobia* Sayed and *Phytoptipalpus* Trägårdh (Acari: Tenuipalpidae) from Iran. *Zootaxa*, 3295, 30–58.
- Khanjani, M., Alvandy, S., Asalifayaz, B & Ueckermann, E.A. (2012) A new species of the genus *Adamystis* (Acari: Anystina: Adamystidae) from western Iran. *Systematic & Applied Acarology*, 17, 31–35.  
<https://doi.org/10.11158/saa.17.1.7>
- Khanjani, M., Alvandy, S., Khanjani, M. & Seeman, O.D. (2013) A new species of *Tenuipalpus* Donnadieu (Acari: Tenuipalpidae) from Iran. *Systematic & Applied Acarology*, 18, 389–395.  
<https://doi.org/10.11158/saa.18.4.7>
- Khanjani, M., Firoozfar, A. & Mirmoayedi, A. (2013) *Cheylostigmaeus mahvashae* sp. nov., a new species of the family Stigmaeidae (Acari) from Kermanshah Province, Iran. *Systematic & Applied Acarology*, 18, 345–350.  
<https://doi.org/10.11158/saa.18.4.4>
- Khanjani, M., Ghaedi, B. & Ueckermann, E.A. (2013) New species of *Hypoaspis* Canestrini and *Coleolaelaps* Berlese (Mesostigmata: Laelapidae) associated with *Polyphylla olivieri* Castelnau (Coleoptera: Scarabaeidae) in Iran. *Zootaxa*, 3745, 469–478.  
<http://dx.doi.org/10.11646/zootaxa.3745.4.4>
- Khanjani, M., Hoseini, M.A. & Amini, F. (2014) Two new *Anoplocheylus* species (Acari: Trombidiformes: Pseudocheylidae) from Kurdistan province of Iran. *Zootaxa*, 3861 (2), 185–192.  
<https://doi.org/10.11646/zootaxa.3861.2.6>
- Khanjani, M., Hoseini, M.A., Yazdanpanah, S. & Masoudian, F. (2014) *Neophyllobius lorestanicus* sp. nov. and *N. ostovani* sp. nov. (Acari: Camerobiidae) from Iran. *Zootaxa*, 3764 (4), 441–454.  
<https://doi.org/10.11646/zootaxa.3764.4.4>
- Khanjani, M., Khanjani, M. & Razmjou, J. (2015) A new species of the genus *Tetranychopsis* (Acari: Tetranychidae) from Ardabil Province, Iran. *Systematic & Applied Acarology*, 20, 110–120.  
<https://doi.org/10.11158/saa.20.1.10>
- Khanjani, M., Khanjani, M. & Seeman, O.D. (2016) Two new spider mite species of the subgenus *Petrobia* (*Petrobia*) (Acari: Tetranychidae) from Iran. *Systematic & Applied Acarology*, 21, 1473–1495. \   
<https://doi.org/10.11158/saa.21.11.4>
- Khanjani, M., Mirmoayedi, A.N., Fayaz, B.A. & Sharifian, T. (2012) Two new larval species of the genus *Erythraeus* (*Erythraeus*) (Acari: Erythraeidae) from Iran. *Zootaxa*, 3479, 52–68.
- Khanjani, M., Nadri, A.R., Khanjani, M. & Seeman, O.D. (2014) Post larval stages of *Tanytydeus beyzavii* sp. nov. (Acari: Paratydeidae) from Iran. *Zootaxa*, 3895 (2), 170–182.  
<https://doi.org/10.11646/zootaxa.3895.2.2>
- Khanjani, M., Nasrollahi, S., Zamani, A.S. & Fayaz, B.A. (2014) *Cheylostigmaeus tarae* sp. nov. and *Stigmaeus delaramae* sp. nov. (Acari: Stigmaeidae) from Kurdistan, Iran. *Zootaxa*, 3841 (3), 364–378.  
<https://doi.org/10.11646/zootaxa.3841.3.3>
- Khanjani, M., Pakdelan, M., Ostovan, H. & Khanjani M. (2012) A new species of the genus *Ledermuelleriopsis* Willmann (Acari: Stigmaeidae) from southern Iran. *Systematic & Applied Acarology*, 17, 59–66.  
<https://doi.org/10.11158/saa.17.1.11>
- Khanjani, M., Saboori, A. & Seeman, O.D. (2012) The false spider mites of the genus *Cenopalpus* Pritchard & Baker (Acari: Tenuipalpidae) from Iran. *Zootaxa*, 3433, 1–59.
- Khanjani, M., Saboori, A. & Seeman, O.D. (2012) Three new false spider mites of the genus *Pseudoleptus* Bruyant (Acari: Tenuipalpidae) from Iran. *Zootaxa*, 3297, 41–56.
- Khanjani, M., Yazdanpanah, S. & Fayaz, B.A. (2013) *Austroteneriffia shiraziensis* sp. nov. (Acari: Teneriffiidae) from southwestern Iran, with description of male and immature stages. *Zootaxa*, 3683 (1), 35–50.

- <https://doi.org/10.11646/zootaxa.3683.1.2>
- Khanjani, M., Yazyanpanah, S., Ostovan, H. & Fayaz, B.A. (2012) Three new species of the genus *Tycherobius* Bolland (Acari: Camerobiidae) from Iran. *Zootaxa*, 3266, 23–40.
- Khaustov, A.A. & Sazhnev, A.S. (2016) Mites of the families Neopygmephoridae and Scutacaridae associated with variegated mud-loving beetles (Coleoptera: Heteroceridae) from Russia and Kazakhstan. *Zootaxa*, 4175 (3), 261–273.  
<https://doi.org/10.11646/zootaxa.4175.3.5>
- Khaustov, A.A. & Tolstikov, A.V. (2014) A new species and new records of the genus *Eustigmaeus* (Acari: Prostigmata: Stigmaeidae) from Western Siberia. *Zootaxa*, 3861 (6), 531–553.  
<https://doi.org/10.11646/zootaxa.3861.6.2>
- Khaustov, A.A. & Trach, V.A. (2014) Mites of the superfamily Pygmephoroidae (Acari: Heterostigmata: Neopygmephoridae, Pygmephoridae) associated with *Trox cadaverinus* (Coleoptera: Trogidae) from the Far East of Russia, with description of a new genus and two new species. *Zootaxa*, 3754 (1), 86–96.  
<https://doi.org/10.11646/zootaxa.3754.1.4>
- Khaustov, A.A. (2014a) New species and new records of mites of the genus *Stigmaeus* (Acari: Prostigmata: Stigmaeidae) from Crimea. *Zootaxa*, 3794 (2), 237–253.  
<https://doi.org/10.11646/zootaxa.3794.2.3>
- Khaustov, A.A. (2014b) A new species of the genus *Paravillersia* (Acari: Prostigmata: Stigmaeidae) from Western Siberia, with supplementary description of *Paravillersia grata* Kuznetsov, 1978. *Zootaxa*, 3873, 062–072.  
<http://dx.doi.org/10.11646/zootaxa.3873.1.5>
- Khaustov, A.A. (2015a) *Myrmecophilous pygmephoroid* mites (Acari: Pygmephoroidae) associated with *Lasius flavus* (Hymenoptera: Formicidae) in Russia. *Zootaxa*, 4044 (3), 345–370.  
<https://doi.org/10.11646/zootaxa.4044.3.2>
- Khaustov, A.A. (2015b) A new genus of the family Eupodidae (Acari: Eupodoidea) with the description of a new species from Crimea. *Systematic & Applied Acarology*, 20, 927–936.  
<https://doi.org/10.11158/saa.20.8.8>
- Khaustov, A.A. (2015c) New species and new records of mites of the genus *Stigmaeus* (Acari: Prostigmata: Stigmaeidae) from Western Siberia with redescription of *S. livschitzi* Kuznetsov, 1977. *Systematic & Applied Acarology*, 20, 681–692.  
<https://doi.org/10.11158/saa.20.6.10>
- Khaustov, A.A. (2015d) Three new species of myrmecophilous scutacarid mites (Acari: Scutacaridae) from Western Siberia, Russia. *Zootaxa*, 4013 (2), 265–279.  
<https://doi.org/10.11646/zootaxa.4013.2.7>
- Khaustov, A.A. (2015e) To systematics of the mite genus *Hoplocheylus* (Acariformes: Tarsocheylidae). *Zootaxa*, 3957 (3), 277–299.  
<https://doi.org/10.11646/zootaxa.3957.3.2>
- Khaustov, A.A. (2015f) Two new myrmecophilous species of the genus *Petalomium* (Acari: Pygmephoroidae: Neopygmephoridae). *Zootaxa*, 3999 (4), 549–559.  
<https://doi.org/10.11646/zootaxa.3999.4.5>
- Khaustov, A.A. (2015g) Two new species of the genus *Pediculaster* (Acari: Pygmephoridae) from Western Siberia, Russia. *Zootaxa*, 3926 (3), 413–429.  
<https://doi.org/10.11646/zootaxa.3926.3.6>
- Khaustov, A.A. (2016) New species and a record of myrmecophilous mites of the families Neopygmephoridae and Microdispidae (Acari: Heterostigmata: Pygmephoroidae) associated with *Lasius umbratus* (Hymenoptera: Formicidae) from Western Siberia, Russia. *Zootaxa*, 4137 (3), 375–390.  
<https://doi.org/10.11646/zootaxa.4137.3.5>
- Kiedrowicz, A., Denizhan, E., Bromberek, K., Szydło, W. & Skoracka, A. (2016) Eriophyoid mites (Acari: Prostigmata: Eriophyoidea) from Turkey: description of five new species. *Zootaxa*, 4066 (3), 255–270.  
<https://doi.org/10.11646/zootaxa.4066.3.3>
- Klimovičová, M., Mikula, P., Kahure, N. & Hromada, M. (2014) A review of quill mites (Acari: Syringophilidae) parasitising Kenyan birds. *Zootaxa*, 3857 (4), 571–580.  
<https://doi.org/10.11646/zootaxa.3857.4.6>
- Klimovičová, 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.  
<https://doi.org/10.11646/zootaxa.4137.4.10>
- Kolodochka, L.A. & Gwiazdowicz, D.J. (2014) A new species of predaceous mite of the genus *Neoseiulus* Hughes (Acari, Phytoseiidae), with redescriptions of *N. magnanalis* (Thor) and *N. ellesmerei* (Chant & Hansell), from Svalbard, High Arctic. *Zootaxa*, 3793 (4), 441–452.  
<https://doi.org/10.11646/zootaxa.3793.4.3>
- Kolodochka, L.A., Bondarev, V.J. & Gwiazdowicz, D.J. (2015) First record of the genus *Typhloseiella* (Acari, Phytoseiidae) in European area of Palearctic with description of a new species and redescription of *T. perforata*. *Systematic & Applied Acarology*, 20, 839–845.  
<https://doi.org/10.11158/saa.20.7.11>



- Konikiewicz, M. & Małol, J. (2014) A fossil Paratrombiinae mite (Actinotrichida: Trombidioidea) from the Rovno amber, Ukraine. *Zootaxa*, 3847 (4), 583–589.  
<https://doi.org/10.11646/zootaxa.3847.4.8>
- Kontschán, J. & Kiss, B. (2015) Five new rotundabaloghiid mites (Acari: Uropodina) from South-East Asia. *Zootaxa*, 4021 (4), 515–528.  
<https://doi.org/10.11646/zootaxa.4021.4.2>
- Kontschán, J. & Ripka, G. (2016a) New species of *Dinychus* Kramer, 1886 from fragments of the former Gondwanaland (Acari: Uropodina: Dinychidae). *Zootaxa*, 4138 (2), 363–372.  
<https://doi.org/10.11646/zootaxa.4138.2.8>
- Kontschán, J. & Ripka, G. (2016b) Notes on the genus *Trematuroides* Cooreman, 1960 with the description of the *Trematuroides malayica* sp. nov. (Acari: Uropodina: Trematuridae). *Systematic & Applied Acarology*, 21, 1355–1360.  
<https://doi.org/10.11158/saa.21.10.6>
- Kontschán, J. & Seeman, O.D. (2012) A new species of *Messoracarus* (Acari: Mesostigmata: Aenictquoidea: Messoracaridae) from Laos. *Zootaxa*, 3527, 55–62.
- Kontschán, J. & Stary, J. (2012) New Uropodina (Acari: Mesostigmata) from California, USA. *Zootaxa*, 3210, 26–38.
- Kontschán, J. & Stary, J. (2013) New Uropodine mites from Tanzania (Acari: Mesostigmata). *Zootaxa*, 3683 (3), 267–279.  
<https://doi.org/10.11646/zootaxa.3683.3.3>
- Kontschán, J. & Stary, J. (2014) New species of Uropodina from Madagascar (Acari: Mesostigmata). *Zootaxa*, 3895 (4), 547–569.  
<https://doi.org/10.11646/zootaxa.3895.4.5>
- Kontschán, J. (2015) *Trachyibana sarawakiensis* gen. nov., sp. nov., a remarkable new genus and species from Malaysia (Acari: Uropodina: Trachyuropodidae). *Zootaxa*, 3915 (2), 272–278.  
<https://doi.org/10.11646/zootaxa.3915.2.6>
- Konvipasruang, P. & Chandrapatya, A. (2015) Two new genera and four new species of Diptilomiopidae from Thailand. *Systematic & Applied Acarology*, 20, 297–312.  
<https://doi.org/10.11158/saa.20.3.7>
- Konvipasruang, P., Chandrapatya, A., Amrine, Jr.J.W., Ochoa, R., Bauchan, G. & Pratt, P. (2012) A new species, *Aceria neopaederiae* (Acari: Eriophyidae), infesting *Paederia foetida* L. (Rubiaceae) in Thailand, Hong Kong and Singapore. *Systematic & Applied Acarology*, 17, 191–201.  
<https://doi.org/10.11158/saa.17.2.5>
- Kurosa, K. & Husband, R.W. (2013) A new genus and species, *Simalurapolipus hiraii* (Acari: Heterostigmata: Podapolipidae) parasitic on *Simalura coerulea* (Coleoptera: Tenebrionidae) in Japan. *Systematic & Applied Acarology*, 18, 252–262.  
<https://doi.org/10.11158/saa.18.3.8>
- Labay, V.S. (2016) Review of amphipods of the *Melita* group (Amphipoda: Melitidae) from the coastal waters of Sakhalin Island (Far East of Russia). III. Genera *Abludomelita* Karaman, 1981 and *Melita* Leach, 1814. *Zootaxa*, 4156 (1), 1–73.  
<https://doi.org/10.11646/zootaxa.4156.1.1>
- Lam, W. & Zhang, Z.-Q. (2016) Hotspots of mite new species discovery: Parasitiformes (2013–2015). *Systematic & Applied Acarology*, 21 (12), 1693–1709.  
<https://doi.org/10.11158/saa.21.12.10>
- Li, G.-Y. & Zhang, Z.-Q. (2016) Hotspots of mite new species discovery: Sarcoptiformes (2013–2015). *Zootaxa*, 4208 (2), 101–126.  
<https://doi.org/10.11646/zootaxa.4208.2.1>
- Li, J.-W., Li, G.-Y., Zhang, J.-P. & Xue, X.-F. (2014) Five new species of the genus *Tetra* Keifer (Acari: Eriophyidae: Phyllocoptinae) from Xinjiang Uygur Autonomous Region, China. *Systematic & Applied Acarology*, 19, 329–352.  
<https://doi.org/10.11158/saa.19.3.7>
- Liu, D. & Chen, J. (2014) *Atropacarus* (Hoplophorella) (Acari: Oribatida: Phthiracaridae) from China, with descriptions of two new species. *Systematic & Applied Acarology*, 19 (2), 166–176.  
<https://doi.org/10.11158/saa.19.2.7>
- Liu, D. & Chen, J. (2015) *Acrotritia* species (Acari: Oribatida: Euphthiracaridae) from China with description of a new species. *Zootaxa*, 3937 (1), 127–146.  
<https://doi.org/10.11646/zootaxa.3937.1.6>
- Liu, D. & OConnor, B.M. (2015) Ptyctimous mites (Acari, Oribatida) from Colombia, with description of a new species and some remarks on the validity of *Atropacarus* (Hoplophorella) *andrei* (Balogh, 1958). *Systematic & Applied Acarology*, 20 (1), 61–70.  
<https://doi.org/10.11158/saa.20.1.7>
- Liu, D. & Wu, D. (2013) Three new species of the genus *Suctobelbella* (Acari: Oribatida: Suctobelbidae) from Sanjiang Plain, Northeast China. *Zootaxa*, 3637 (2), 131–138.  
<https://doi.org/10.11646/zootaxa.3637.2.4>
- Liu, D. & Zhang, Z.-Q. (2013a) New Zealand species of *Oribotritia* (Acari: Oribatida: Oribotritiidae): descriptions of two new species and a key to eight species. *Systematic & Applied Acarology*, 18 (2), 153–162.  
<https://doi.org/10.11158/saa.18.2.8>
- Liu, D. & Zhang, Z.-Q. (2013b) The genus *Notophthiracarus* of New Zealand (Acari: Oribatida: Phthiracaridae): three new

- species and a key to 24 described species. *Zootaxa*, 3682 (2), 392–400.  
<https://doi.org/10.11646/zootaxa.3682.2.11>
- Liu, D. & Zhang, Z.-Q. (2013c) Two new species of *Austrophthiracarus* (Acari: Oribatida: Phthiracaridae) from New Zealand. *Zootaxa*, 3682 (2), 385–391.  
<https://doi.org/10.11646/zootaxa.3682.2.10>
- Liu, D. & Zhang, Z.-Q. (2013d) Two new species of the genus *Phrathicarus* from New Zealand (Acari: Oribatida: Phthiracaridae). *Systematic & Applied Acarology*, 18 (3), 233–238.  
<https://doi.org/10.11158/saa.18.3.5>
- Liu, D. & Zhang, Z.-Q. (2014a) Three new species of the genus *Austrophthiracarus* from New Zealand (Acari: Oribatida: Phthiracaridae). *Zootaxa*, 3780 (3), 585–593.  
<https://doi.org/10.11646/zootaxa.3780.3.10>
- Liu, D. & Zhang, Z.-Q. (2014b) Three new species of the genus *Notophthiracarus* from New Zealand (Acari: Oribatida: Phthiracaridae). *Systematic & Applied Acarology*, 19 (2), 189–196.  
<https://doi.org/10.11158/saa.19.2.9>
- Liu, D. & Zhang, Z.-Q. (2015) New Zealand *Austrophthiracarus* (Acari: Oribatida: Phthiracaridae): three new species from North Island and offshore islands. *Systematic & Applied Acarology*, 20 (3), 263–272.  
<https://doi.org/10.11158/saa.20.3.4>
- Liu, D. (2015a) Review of *Oribotritia* (Acari, Oribatida, Oribotritiidae) with a world checklist and description of a new species from China. *Zootaxa*, 4007 (2), 217–241.  
<https://doi.org/10.11646/zootaxa.4007.2.5>
- Liu, D. (2015b) Review of the genus *Acrotritia* (Acari, Oribatida, Euphthiracaridae) with a world checklist, a key to known species of the Neotropical Region, and a description of a new species from Colombia. *Systematic & Applied Acarology*, 20 (8), 887–906.  
<https://doi.org/10.11158/saa.20.8.5>
- Liu, D. (2016) Mesoplophoroidea (Acari, Oribatida) of China. *Zootaxa*, 4084 (4), 519–539.  
<https://doi.org/10.11646/zootaxa.4084.4.4>
- Liu, D., Wu, D.H. & Chen, J. (2012) Six new species of the genus *Euphthiracarus* (Acari: Oribatida: Euphthiracaridae) from China. *Zootaxa*, 3481, 47–59.
- Liu, D., Yi, T.-C., Xu, Y. & Zhang, Z.-Q. (2013) Hotspots of new species discovery: new mite species described during 2007 to 2012. *Zootaxa*, 3663 (1), 1–102.  
<https://doi.org/10.11646/zootaxa.3663.1.1>
- Liu, D., Yi, T.C., Xu, Y., & Zhang, Z.-Q. (2013) Hotspots of new species discovery: new mite species described during 2007 to 2012. *Zootaxa*, 3663 (1), 1–102.  
<https://doi.org/10.11646/zootaxa.3663.1.1>
- Liu, J.-F. & Zhang, Z.-Q. (2016) Hotspots of mite new species discovery: Trombidiformes (2013–2015). *Zootaxa*, 4208 (1), 1–45.  
<https://doi.org/10.11646/zootaxa.4208.1.1>
- Liu, Z.G., Yi, T.C. & Guo, J.J. (2015) A new species of *Armascirus* (Acari, Prostigmata, Cunaxidae) from China. *Systematic & Applied Acarology*, 20, 322–328.  
<https://doi.org/10.11158/saa.20.3.9>
- Lofego, A.C., Demite, P.R. & Moraes, G.D. (2015) A new genus and species of Tarsonemidae (Acari: Heterostigmata) from the Atlantic Forest, Brazil. *Zootaxa*, 3986 (5), 561–568.  
<https://doi.org/10.11646/zootaxa.3986.5.3>
- Lofego, A.C., Pitton, T. & Rezende, J.M. (2016) A new genus and new species of Tarsonemidae (Acari: Heterostigmata) from the Brazilian rainforests. *Systematic & Applied Acarology*, 21, 307–319.  
<https://doi.org/10.11158/saa.21.3.6>
- Lotfollahi, P., Gol, A., Irani-Nejad, K.H. & Sadeghi, H. (2016) Eriophyid mites (Acari: Trombidiformes: Eriophyidae) from elm trees in Iran. *Systematic & Applied Acarology*, 21, 367–374.  
<https://doi.org/10.11158/saa.21.3.11>
- Lotfollahi, P., Irani-Nejad, K.H. & De Lillo, E. (2014) Eriophyid mites (Acari: Trombidiformes: Eriophyoidea) of Rosales trees in Iran: two new species and three new records. *Zootaxa*, 3861 (1), 76–85.  
<https://doi.org/10.11646/zootaxa.3861.1.4>
- Lotfollahi, P., Irani-Nejad, K.H., Khanjani, M., Moghadam, M. & De Lillo, E. (2012) Two new eriophyid mite species (Acari: Prostigmata: Eriophyidae) on *Euphorbia* spp. (Euphorbiaceae) from Iran. *Zootaxa*, 3556, 55–60.
- Lotfollahi, P., Irani-Nejad, K.H., Khanjani, M., Moghadam, M. & De Lillo, E. (2013) Eriophyid mites (Acari: Prostigmata: Eriophyidae) associated with Compositae in Iran. *Zootaxa*, 3664 (3), 349–360.  
<https://doi.org/10.11646/zootaxa.3664.3.5>
- Lotfollahi, P., Lillo, E.D. & Irani-Nejad, K.H. (2015) Three new *Aculops* species (Acari: Trombidiformes: Eriophyidae) from Iran. *Systematic & Applied Acarology*, 20, 410–422.  
<https://doi.org/10.11158/saa.20.4.6>
- Ma, L.M., Ho, C.C. & Wang, S.C. (2014) Two new species of Digamasellidae from Taiwan (Acari: Mesostigmata). *Zootaxa*, 3768 (1), 43–58.  
<https://doi.org/10.11646/zootaxa.3768.1.3>

- Ma, M., Fan, Q.-H. & Li, S.-C. (2016) *Typhlodromus* Scheuten (Acari: Phytoseiidae) from Shanxi province of China. *Systematic & Applied Acarology*, 21, 1614–1630.  
<https://doi.org/10.11158/saa.21.12.3>
- Mahdavi, S.M. & Asadi, M. (2015a) A new species of *Schizotetranychus* (Acari, Tetranychidae) from Iran. *Systematic & Applied Acarology*, 20, 674–680.  
<https://doi.org/10.11158/saa.20.6.9>
- Mahdavi, S.M. & Asadi, M. (2015b) Third report of *Allochaetophoridae* Reck, 1959 (Acari: Trombidiformes) based on the description of a new species from Iran. *Zootaxa*, 4012 (2), 361–368.  
<https://doi.org/10.11646/zootaxa.4012.2.6>
- Mahdavi, S.M., Asadi, M. & Farzan, S. (2013) A new species of *Eupalopsellus* Sellnick, 1950 (Acari: Eupalopsellidae) from the south of Iran. *Systematic & Applied Acarology*, 18, 190–196.  
<https://doi.org/10.11158/saa.18.2.11>
- Mahdavi, S.M., Asadi, M., Ueckermann, E.A. & Farzan, S. (2013) A new species of *Tetranychus* Dufour, 1832 (Acari, Trombidiformes: Tetranychidae) from Iran. *Systematic & Applied Acarology*, 18, 245–251.  
<https://doi.org/10.11158/saa.18.3.7>
- Mahmoudi, F., Saboori, A., Sari, A. & Hakimitabar, M. (2014) A new species of larval *Erythraeus* (*Zaracarus*) (Acari: Trombidiformes: Erythraeidae) from Iran, with a key to the world species of the subgenus. *Systematic & Applied Acarology*, 19, 79–86.  
<https://doi.org/10.11158/saa.19.1.7>
- Makol, J. & Sevsay, S. (2014) The genus *Emitrombidium* Lombardini, 1949 (Actinotrichida: Trombidiidae) resurrected. *Zootaxa*, 3786 (1), 91–98.  
<https://doi.org/10.11646/zootaxa.3786.1.8>
- Marchenko, I.I. (2013a) A new species of *Gamasiphis* Berlese (Acari: Ologamasidae) from North Asia, with a key to the Eurasian species. *Zootaxa*, 3626 (3), 381–390.  
<https://doi.org/10.11646/zootaxa.3626.3.6>
- Marchenko, I.I. (2013b) A new species of *Gamasiphis* Berlese (Acari: Ologamasidae) from Russia (Sakhalin and Kuril Islands) with a key to the Asian species. *Zootaxa*, 3741 (1), 172–180.  
<https://doi.org/10.11646/zootaxa.3741.1.6>
- Marchenko, I.I. (2015) A new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from South Siberia (Russia), with a key to the species known from Asia. *Zootaxa*, 3905 (2), 221–232.  
<https://doi.org/10.11646/zootaxa.3905.2.4>
- Marchenko, I.I. (2016) A new species of *Neparholaspis* (Acari: Parholaspididae) from Russia, with additional information on *Neparholaspis evansi* Krantz, 1960. *Zootaxa*, 4154 (4), 453–465.  
<https://doi.org/10.11646/zootaxa.4154.4.5>
- Martinez, L.S., Flechtmann, C.H. & De Moraes, G.J. (2014) Plant mites of the Dominican Republic, with a description of a new species of *Petrobia* (*Tetranychina*) Wainstein, 1960 (Acari, Prostigmata, Tetranychidae) and a key to the species of this subgenus. *Zootaxa*, 3846 (4), 547–560.  
<https://doi.org/10.11646/zootaxa.3846.4.3>
- Mašán, P. & Fend'a, P. (2014) A new edaphic mite of the genus *Pachyseius* (Acari, Mesostigmata, Pachylaelapidae) from Făgăraș Mountains (Romania), with a key to world species. *Systematic & Applied Acarology*, 19, 137–143.  
<https://doi.org/10.11158/saa.19.2.3>
- Mašán, P. & Halliday, B. (2016) A new species of *Hoploseius* (Acari: Blattisociidae) associated with the red-belted bracket fungus, *Fomitopsis pinicola* (Polyporaceae) in Slovakia. *Systematic & Applied Acarology*, 21, 1145–1156.  
<https://doi.org/10.11158/saa.21.8.14>
- Mašán, P. (2014) A review of the genus *Pseudolaelaps* Berlese, 1916 (Acari: Mesostigmata, Pseudolaelapidae), with descriptions of eleven new species. *Systematic & Applied Acarology*, 19, 10–12.  
<https://doi.org/10.11158/saa.19.3.4>
- Mašán, P., Babaeian, E. & Kafi, P. (2016) A new mite of the genus *Alliphis* Halbert, 1923 from Iran (Acari: Eviphididae), with a summary of the world fauna. *Zootaxa*, 4067 (3), 373–382.  
<https://doi.org/10.11646/zootaxa.4067.3.6>
- Masoumi, H.R., Saboori, A. & Seiedy, M. (2016) First non-European species of the genus *Montenegtrombium* (Acari: Microtrombidiidae) ectoparasitic on Acrididae (Orthoptera) from Iran. *Systematic & Applied Acarology*, 21, 288–294.  
<https://doi.org/10.11158/saa.21.3.4>
- Menon, P., Joshi, S. & Ramamurthy, V.V. (2014) A new species of eriophyoid mite, *Aceria tripuraensis* sp.n. (Acari: Eriophyoidea), on *Hibiscus macrophyllus* from India. *Zootaxa*, 3760 (4), 553–562.  
<https://doi.org/10.11646/zootaxa.3760.4.4>
- Miko, L. (2016) Oribatid mites (Acarina, Oribatida) from French Guyana: review of the genus *Rhynchoribates* and description of three new species. *Zootaxa*, 4061 (2), 131–145.  
<https://doi.org/10.11646/zootaxa.4061.2.3>
- Mironov, S.V., Dabert, J. & Dabert, M. (2012) A new feather mite species of the genus *Proctophyllodes* Robin, 1877 (Astigmata: Proctophyllodidae) from the Long-tailed Tit *Aegithalos caudatus* (Passeriformes: Aegithalidae)-morphological description with DNA barcode data. *Zootaxa*, 3253, 54–61.

- Mironov, S.V., Ehrnsberger, R. & Dabert, J. (2014) New species of the feather mite genus *Protolichus* Trouessart, 1884 (Astigmata, Pterolichidae) from lories and lorikeets (Aves: Psittaciformes). *Zootaxa*, 3774 (2), 131–151.  
<https://doi.org/10.11646/zootaxa.3774.2.2>
- Mironov, S.V., Hernandez, F.A. & Pedroso, L.G.A. (2015) New feather mites of the genera *Aniacarus* and *Aniibius* (Acariiformes: Pterolichidae) from two cuckoo species (Cuculiformes: Cuculidae) in Brazil. *Zootaxa*, 3937 (1), 103–126.  
<https://doi.org/10.11646/zootaxa.3937.1.5>
- Mondin, A.S., Nuvoloni, F.M. & Feres, R. (2016) Four new species of *Lorryia* (Acari: Tydeidae) associated with *Hevea brasiliensis* Muell. Arg. (Euphorbiaceae) in Brazil. *Zootaxa*, 4158 (4), 473–490.  
<https://doi.org/10.11646/zootaxa.4158.4.2>
- Monfreda, R. & De Lillo, E. (2012) Eriophyoid mites (Acari: Eriophyoidea) on Brassicaceae: a new species of *Metaculus* from Turkey and remarks on other species associated with brassicaceous plants. *Zootaxa*, 3154, 47–60.
- Moraes, G.J. De., Abo-Shnaf, R.I.A., Pérez-Madruga, Y., Sánchez, L., Karmakar, K. & Ho, C.C. (2015) The *Lasioseius phytoseioides* species group (Acari: Blattisociidae): new characterisation, description of a new species, complementary notes on seven described species and a taxonomic key for the group. *Zootaxa*, 3980 (1), 1–41.  
<https://doi.org/10.11646/zootaxa.3980.1.1>
- Moraes, G.J. De., Barbosa, M.F.C. & Castro, T.M.M.G. (2013) Phytoseiidae (Acari: Mesostigmata) from natural ecosystems in the State of São Paulo, Brazil. *Zootaxa*, 3700 (3), 301–347.  
<https://doi.org/10.11646/zootaxa.3700.3.1>
- Moraza, M.L. & Lindquist, E.E. (2016) New species and biological data for the neotropical genus *Hispiniphis* (Acari: Mesostigmata: Melicharidae) associated with hispine beetles, genus *Cephaloleia*, in unfurled leaves of *Heliconia*. *Systematic & Applied Acarology*, 21, 85–118.  
<https://doi.org/10.11158/saa.21.1.7>
- Moreira, G.F., Klompen, H. & Moraes, G.J. De. (2014) Redefinition of *Cosmolaelaps* Berlese (Acari: Laelapidae) and description of five new species from Brazil. *Zootaxa*, 3764 (3), 317–346.  
<https://doi.org/10.11646/zootaxa.3764.3.4>
- Mortazavi, A., Hajiqanbar, H. & Kamali, K. (2015) A new species of the family Dolichocybidae Mahunka, 1970 (Acari: Heterostigmata) associated with *Sinoxylon pugnax* Lesne (Insecta: Coleoptera: Bostrichidae) from Iran. *Systematic & Applied Acarology*, 20, 441–448.  
<https://doi.org/10.11158/saa.20.4.9>
- Mu, N., Kuang, X.J. & Wang, Z.Y. (2015) Feather mites of the genus *Passeroptes* Fain (Acariiformes: Dermationidae) from passerines (Aves: Passeriformes) of China. *Zootaxa*, 3985 (1), 53–68.  
<https://doi.org/10.11646/zootaxa.3985.1.3>
- Mu, N., Su, X.-H., Liu, H. & Wang, Z.-Y. (2016) Two new feather mite species of the subfamily Ingrassiinae Gaud & Atyeo, 1981 (Acari: Analgoidea: Xolalgidae) from China. *Systematic & Applied Acarology*, 21, 21–34.  
<https://doi.org/10.11158/saa.21.1.3>
- Naing, H.H., Chandrapatya, A., Navajas, M. & Auger, P. (2014) New species and new records of Tetranychidae (Acarina, Prostigmata) from Thailand. *Zootaxa*, 3802 (2), 257–275.  
<https://doi.org/10.11646/zootaxa.3802.2.7>
- Narita, J.P.Z. & De Moraes, G.J. (2016) A new species of *Epicriopsis* Berlese (Acari: Mesostigmata: Ameroseiidae) from Brazil, with a key to the world species of the genus. *Zootaxa*, 4114 (4), 477–484.  
<https://doi.org/10.11646/zootaxa.4114.4.7>
- Narita, J.P.Z., Abduch, W.Y., Moraes, G.J. De. & Klingen, I. (2015) Description of a new species of *Ameroseius* Berlese (Acari: Ameroseiidae) from Norway, with a key to related species. *Zootaxa*, 4034 (2), 390–398.  
<https://doi.org/10.11646/zootaxa.4034.2.10>
- Narita, J.P.Z., Pédelabat, M. & Moraes, G.J. De. (2013) A new species of *Neocypholaelaps* Vitzthum (Acari: Ameroseiidae), with notes on the cheliceral lobes and ventral pore-like structures of mites of this family. *Zootaxa*, 3666 (1), 1–15.  
<https://doi.org/10.11646/zootaxa.3666.1.1>
- Nava, S., Venzal, J.M., Terassini, F.A., Mangold, A.J., Camargo, L.M.A., Casás, G & Laruna, M.B. (2013) *Ornithodoros guaporensis* (Acari, Ixodida: Argasidae), a new tick species from the Guaporé River Basin in the Bolivian Amazon. *Zootaxa*, 3666 (4), 579–590.  
<https://doi.org/10.11646/zootaxa.3666.4.10>
- Negm, M.W., Alatawi, F.J. & Aldryhim, Y.N. (2012) A new species of *Neoseiulus* Hughes, with records of seven species of predatory mites associated with date palm in Saudi Arabia (Acari: Phytoseiidae). *Zootaxa*, 3356, 57–64.
- Negm, M.W., Johann, L., Ferla, N.J. & Amano, H. (2015) A new species of *Zetzellia* Oudemans (Acari, Trombidiformes, Raphignathoidea, Stigmaeidae) and a key to Stigmaeidae of Japan. *Systematic & Applied Acarology*, 20, 961–966.  
<https://doi.org/10.11158/saa.20.8.11>
- Negm, M.W., Nasser, M.G.D., Alatawi, F.J., Al Ahmad, A.M. & Shobrak, M. (2013) Feather mites of the genus *Zachvatkinia* Dubinin, 1949 (Astigmata: Analgoidea: Avenzoariidae) from Saudi Arabia: A new species and two new records. *Zootaxa*, 3710 (1), 61–71.  
<https://doi.org/10.11646/zootaxa.3710.1.4>
- Nemati, A. & Gwiadzowicz, D.J. (2016) Description of a new species of *Cosmolaelaps* Berlese and the male of *C. brevipedestra* (Karg) from Iran, with notes on some other species of *Cosmolaelaps* Berlese (Acari: Laelapidae). *Zootaxa*,

- 4066 (5), 535–551.  
<https://doi.org/10.11646/zootaxa.4066.5.2>
- Nemati, A., Joharchi, O., Babaeian, E. & Gwiazdowicz, D.J. (2013) A new species and new record of *Reticulolaelaps* Costa (Acari: Laelapidae) from Iran. *Zootaxa*, 3718 (1), 73–80.  
<https://doi.org/10.11646/zootaxa.3718.1.6>
- Nemato, A. & Mohseni, M. (2013) Two new species of *Gaeolaelaps* (Acari: Laelapidae) from Iran. *Zootaxa*, 3750 (1), 71–82.  
<https://doi.org/10.11646/zootaxa.3750.1.5>
- Ni, Z. & Liu, D. (2014) *Phthiracarus* species from China with descriptions of three new species (Acari: Oribatida: Phthiracaridae). *Systematic & Applied Acarology*, 19 (2), 177–188.  
<https://doi.org/10.11158/saa.19.2.8>
- Niedbala, W. & Ermilov, S.G. (2013a) New and little known ptyctimous mites (Acari, Oribatida) from India. *Zootaxa*, 3731 (4), 577–588.  
<https://doi.org/10.11646/zootaxa.3731.4.9>
- Niedbala, W. & Ermilov, S.G. (2013b) Ptyctimous mites (Acari, Oribatida) from Southern Vietnam with descriptions of three new species. *Zootaxa*, 3608 (6), 521–530.  
<https://doi.org/10.11646/zootaxa.3608.6.5>
- Niedbala, W. & Ermilov, S.G. (2014) Ptyctimous mites (Acari, Oribatida) from the joint Russian-Vietnamese biological expedition (October 2013–April 2014). *Zootaxa*, 3884 (2), 156–168.  
<https://doi.org/10.11646/zootaxa.3884.2.4>
- Niedbala, W. & Ermilov, S.G. (2015) New species and records of ptyctimous mites (Acari, Oribatida) from Cuba. *Zootaxa*, 4052 (1), 135–142.  
<https://doi.org/10.11646/zootaxa.4052.1.8>
- Niedbala, W. & Starý, J. (2014a) New and little known species of ptyctimous mites (Acari, Oribatida) from Cameroon. *Zootaxa*, 3889 (1), 31–57.  
<https://doi.org/10.11646/zootaxa.3889.1.2>
- Niedbala, W. & Starý, J. (2014b) New species of *Atropacarus* (*Hoplophorella*), (Acari, Oribatida, Phthiracaridae) from the Afrotropical Region. *Zootaxa*, 3774 (1), 74–82.  
<https://doi.org/10.11646/zootaxa.3774.1.5>
- Niedbala, W. & Starý, J. (2015) Three new species of the family Phthiracaridae (Acari, Oribatida) from Bolivia. *Zootaxa*, 3918 (1), 128–140.  
<https://doi.org/10.11646/zootaxa.3918.1.6>
- Niedbala, W. & Starý, J. (2016) New and little known species of ptyctimous mites (Acari, Oribatida) from Madagascar. *Zootaxa*, 4103 (6), 587–599.  
<https://doi.org/10.11646/zootaxa.4103.6.8>
- Niedbala, W. (2014) Supplement to the knowledge of ptyctimous mites (Acari, Oribatida) from Palaearctic Region. *Zootaxa*, 4057 (3), 301–339.  
<https://doi.org/10.11646/zootaxa.4057.3.1>
- Noei, J., Rabieh, M.M. & Saboori, A. (2015) First record of *Momorangia* (Acari: Erythraeidae) from Asia with description of a new species. *Systematic & Applied Acarology*, 20, 789–798.  
<https://doi.org/10.11158/saa.20.7.7>
- Noei, J., Saboori, A. & Hajizadeh, J. (2014) Two new species and one new record of larvae of the family Johnstonianidae (Acari: Prostigmata) from Iran with a key to species of the genus *Diplothrombium*. *Zootaxa*, 3785 (2), 241–257.  
<https://doi.org/10.11646/zootaxa.3785.2.7>
- Noei, J., Saboori, A. & Hajizadeh, J. (2015a) A new species and first record of larval *Paratrombium* (Acari: Trombidiidae) from Iran, with a key to world species. *Systematic & Applied Acarology*, 20, 313–321.  
<https://doi.org/10.11158/saa.20.3.8>
- Noei, J., Saboori, A. & Hajizadeh, J. (2015b) Three new species and two new records of the family Microtrombidiidae (Acari: Prostigmata) from Iran. *Systematic & Applied Acarology*, 20, 655–673.  
<https://doi.org/10.11158/saa.20.6.8>
- Noei, J., Saboori, A., Šundić, M., Hajizadeh, J. & Pešić, V. (2013) A new species and two new records of larval mites (Acari: Prostigmata; Erythraeidae, Smarididae) from northern Iran and Montenegro. *Systematic & Applied Acarology*, 18, 263–272.  
<https://doi.org/10.11158/saa.18.3.9>
- Nuvoloni, F., Logeço, A.C., Castro, E.B. & Feres, R. (2015) Phytoseiidae (Acari: Mesostigmata) from rubber tree crops in the State of Bahia, Brazil, with description of two new species. *Zootaxa*, 3964 (2), 260–274.  
<https://doi.org/10.11646/zootaxa.3964.2.6>
- Oliveira, A.R., Rodrigues, D.F.S. & Flechtmann, C.H.W. (2012) A new eriophyoid mite genus and species, *Gymnaceria cupuassu* (Acari: Eriophyidae), described from the cupuacu tree in Brazil. *Zootaxa*, 3559, 53–57.
- Oliveira, D.C., Chandrapatya, A. & Moraes, G.J. De. (2015) A new species of *Blattisocius* (Acari: Mesostigmata: Blattisociidae), with a new characterisation of the genus. *Zootaxa*, 4040 (1), 93–100.  
<https://doi.org/10.11646/zootaxa.4040.1.8>
- Oliveira, D.C., Charanasri, V., Kongchuensin, M., Konvipasruang, P., Chandrapatya, A. & De Moraes, G.J. (2012) Phytoseiidae

- of Thailand (Acari: Mesostigmata), with a key for their identification. *Zootaxa*, 3453, 1–24.
- Omukunda, E., Theron, P.D. & Ueckermann, E.A. (2012) *Spinibdella* Thor (Acari: Bdellidae) from southern Africa: descriptions of five new species and the redescription of *S. thori* (Meyer & Ryke). *Zootaxa*, 3304, 1–24.
- Özbek, H.H. & Bal, D.A. (2013) Three new species of the genus *Nothrholaspis* (Acari: Macrochelidae) from the Kelkit Valley, Turkey. *Zootaxa*, 3635 (1), 40–50.  
<https://doi.org/10.11646/zootaxa.3635.1.4>
- Özbek, H.H. & Halliday, B. (2014) Two new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from Turkey, with a key to the world species. *Zootaxa*, 3841 (1), 107–116.  
<https://doi.org/10.11646/zootaxa.3841.1.5>
- Özbek, H.H. & Halliday, B. (2015a) Four new species of *Olopachys* Berlese from Turkey (Acari: Pachylaelapidae), with a key to the world species. *Systematic & Applied Acarology*, 20, 139–152.  
<https://doi.org/10.11158/saa.20.1.13>
- Özbek, H.H. & Halliday, B. (2015b) Two new species of *Pachyseius* Berlese (Acari: Pachylaelapidae) from Turkey, with a key to the world species. *Zootaxa*, 3957 (1), 98–108.  
<https://doi.org/10.11646/zootaxa.3957.1.8>
- Özbek, H.H. (2016) Three new species of mites in the genus *Olopachys* (Acari: Pachylaelapidae) from Trabzon and Artvin Provinces, Turkey. *Systematic & Applied Acarology*, 21, 657–671.  
<https://doi.org/10.11158/saa.21.5.7>
- Özbek, H.H., Bal, D.A. & Doğan, S. (2013) Two new species of the genus *Longicheles* Valle, 1953 from the Kelkit Valley, Turkey, with redescription *Longicheles lagrecai* (Valle, 1963) (Acari: Macrochelidae). *Zootaxa*, 3709 (5), 461–472.  
<https://doi.org/10.11646/zootaxa.3709.5.4>
- Paktinat-Saeij, S., Bagheri, M., Saboori, A. & Ahaniyazad, M. (2015) Two new Bdellidae (Trombidiformes: Bdelloidea) from Iran and the status of *Neobiscirus* Gomelauri, 1963. *Zootaxa*, 4013 (4), 519–530.  
<https://doi.org/10.11646/zootaxa.4013.4.3>
- Paktinat-Saeij, S., Bagheri, M., Saboori, A., Seilsepour, N. & Ueckermann, E.A. (2015) A new snout mite, *Spinibdella tabarii* sp. nov. (Trombidiformes: Bdellidae) from Iran, with a summary of *Spinibdella* distributions worldwide. *Systematic & Applied Acarology*, 20, 693–706.  
<https://doi.org/10.11158/saa.20.6.11>
- Paktinat-Saeij, S., Bagheri, M. & Hernandez, F.A. (2016a) A new species and a record of Bdellidae (Acari: Trombidiformes: Bdelloidea) from Iran. *Systematic & Applied Acarology*, 21, 1346–1354.  
<https://doi.org/10.11158/saa.21.10.5>
- Paktinat-Saeij, S., Bagheri, M. & Noronha, A.C.D.S. (2016b) A new species of *Agistemus* Summers (Acari: Trombidiformes: Stigmaeidae) from Brazil, with a key to the American species. *Systematic & Applied Acarology*, 21, 813–819.  
<https://doi.org/10.11158/saa.21.6.8>
- Paktinat-Saeij, S., Bagheri, M., Castro, T. & Moraes, G.J. (2016c) Two new species of *Eustigmaeus* Berlese (Acari: Trombidiformes: Stigmaeidae) from Brazil, with a key to the American species. *Zootaxa*, 4066 (5), 571–580.  
<https://doi.org/10.11646/zootaxa.4066.5.5>
- Paktinat-Saeij, S., Bagheri, M., Castro, T. M. D., Saboori, A., Gharekhani, G., & Ghobari, H. (2016d) Coleoscirinae mites (Acari: Trombidiformes: Cunaxidae) from Iran with description of a new species of *Neobonzia*. *Systematic & Applied Acarology*, 21 (9), 1185–1193.  
<https://doi.org/10.11158/saa.21.9.3>
- Paktinat-Saeij, S., Castro, T.M.D., Bagheri, M., Skvarla, M. & Moraes, G.J.D. (2016e) Two new species and eight new combinations of Pulaeini Berlese (Acari: Cunaxidae) from Iran, with key to species of *Lupaeus* and *Pulaeus* in the world. *Systematic & Applied Acarology*, 21, 778–790.  
<https://doi.org/10.11158/saa.21.6.5>
- Paredes-Leon, R., Klompen, H. & Perez, T.M. (2012) Systematic revision of the genera *Geckobiella* Hirst, 1917 and *Hirstiella* Berlese, 1920 (Acari: Prostigmata: Pterygosomatidae) with description of a new genus for American species parasites on geckos formerly placed in *Hirstiella*. *Zootaxa*, 3510, 1–40.
- Pepato, A.R. & Da Silveira, P.S.A. (2013) Two new species of *Halacarus* (Acari, Prostigmata) from Brazil. *Zootaxa*, 3670 (4), 591–600.  
<https://doi.org/10.11646/zootaxa.3670.4.10>
- Pepato, A.R. & Da Silveira, P.S.A. (2015) Two new species of *Rhombognathus* (Halacaridae, Trombidiformes) from a Mangrove in the northern littoral zone of São Paulo State (Brazil). *Zootaxa*, 3905 (4), 500–510.  
<https://doi.org/10.11646/zootaxa.3905.4.4>
- Pereira, M.C.S.D.A., Kontschán, J., Bernardi, L.F.D.O. & Hermes, M.G. (2016) Description of a new species of *Oplitis* Berlese, 1884, and the first record of a phoretic uropodid mite (Acari: Oplitidae) on a Neotropical solitary wasp (Hymenoptera: Vespidae). *Zootaxa*, 4067 (3), 394–400.  
<https://doi.org/10.11646/zootaxa.4067.3.8>
- Pešić, V. & Gerecke, R. (2014) Water mites from caves of the Ha Giang province, northern Vietnam (Acari: Hydrachnidia). *Zootaxa*, 3774 (4), 367–380.  
<https://doi.org/10.11646/zootaxa.3774.4.5>
- Pešić, V. & Semenchenko, K. (2014) Water mites of the genus *Brachypoda* Lebert, 1879 (Acari: Hydrachnidia: Aturidae) from

- South Korea and the Russian Far East. *Zootaxa*, 3753 (4), 335–346.  
<https://doi.org/10.11646/zootaxa.3753.4.3>
- Pesic, V. & Smit, H. (2012a) Second contribution to the knowledge of water mites of the genus *Monatractides* K. Viets (Acari: Hydrachnidia, Torrenticolidae) from New Guinea, with descriptions of three new species. *Zootaxa*, 3350, 46–57.
- Pešić, V. & Smit, H. (2012b) Water mites of the genus *Monatractides* (Acari: Hydrachnidia, Torrenticolidae) from Australia, with descriptions of four new species. *Zootaxa*, 3248, 1–24.
- Pešić, V. & Smit, H. (2014a) Torrenticolid water mites (Acari: Hydrachnidia: Torrenticolidae) from Ghana. *Zootaxa*, 3820 (1), 1–80.  
<https://doi.org/10.11646/zootaxa.3820.1.1>
- Pešić, V. & Smit, H. (2014b) Torrenticolid water mites (Acari: Hydrachnidia: Torrenticolidae) from Malaysian Borneo. *Zootaxa*, 3840 (1), 1–72.  
<https://doi.org/10.11646/zootaxa.3840.1.1>
- Pešić, V. & Smit, H. (2015a) Two new species of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia: Hygrobatidae) with an updated checklist of the water mites of Thailand. *Systematic & Applied Acarology*, 20, 782–788.  
<https://doi.org/10.11158/saa.20.7.6>
- Pešić, V. & Smit, H. (2015b) Water mites of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia: Hygrobatidae) from Ghana. *Zootaxa*, 3911 (3), 343–356.  
<https://doi.org/10.11646/zootaxa.3911.3.2>
- Pešić, V. & Smit, H. (2016) Evidence of cryptic and pseudocryptic speciation in *Brachypodopsis baumi* species complex (Acari, Hydrachnidia, Aturidae) from Borneo, with description of three new species. *Systematic & Applied Acarology*, 21(8), 1092–1106.  
<https://doi.org/10.11158/saa.21.8.10>
- Pešić, V. (2013) A remarkable new *Nilotonia* species (Acari, Hydrachnidia, Anisitsiellidae) from percolating water of a cave in Cat Ba island in Halong Bay, Vietnam. *Zootaxa*, 3710 (4), 372–380.  
<https://doi.org/10.11646/zootaxa.3710.4.6>
- Pesic, V. (2013) Pontarachnid mites from marine interstitial, with a description of three new species from South Korea (Acari: Hydrachnidia: Pontarachnidae). *Zootaxa*, 3701 (1), 83–92.  
<https://doi.org/10.11646/zootaxa.3701.1.7>
- Pešić, V. (2015) A new species of the water mite genus *Hygrobates* Koch, 1837 (Acari: Hydrachnidia: Hygrobatidae) from the ancient Lake Ohrid. *Zootaxa*, 3926, 287–295.  
<https://doi.org/10.11646/zootaxa.3926.2.9>
- Pešić, V., Chatterjee, T., Das, M.K. & Bordoloi, S. (2013) A new species of water mite (Acari, Hydrachnidia) from Assam, India, found in the gut contents of the fish *Botia dario* (Botiidae). *Zootaxa*, 3746 (3), 454–462.  
<https://doi.org/10.11646/zootaxa.3746.3.4>
- Pešić, V., Piccoli, G., Araújo, M., Rezende, J.M. & Gonçalves, A.Z. (2015) A new species of *Xystonotus* Wolcott, 1900 (Acari, Hydrachnidia, Mideopsidae) from bromeliad phytotelmata in Brazilian Atlantic rainforest. *Zootaxa*, 3981 (1), 147–150.  
<https://doi.org/10.11646/zootaxa.3981.1.10>
- Pešić, V., Saboori, A. & Asadi, M. (2016a) New species of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia: Hygrobatidae) from Iran. *Systematic & Applied Acarology*, 21, 1250–1266.  
<https://doi.org/10.11158/saa.21.9.8>
- Pesic, V., Smit, H. & Gerecke, R. (2012) A contribution to the knowledge of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia, Hygrobatidae) in France. *Zootaxa*, 3221, 60–68.
- Pešić, V., Smit, H. & Mary, N. (2015) Third contribution to the knowledge of water mites from the Comoros, with the description of two new species (Acari: Hydrachnidia). *Zootaxa*, 3964 (4), 445–459.  
<https://doi.org/10.11646/zootaxa.3964.4.4>
- Pesic, V., Smit, H. & Saboori, A. (2012) Water mites delineating the Oriental and Palaearctic regions—the unique fauna of southern Iran, with description of one new genus, one new subgenus and 14 new species (Acari: Hydrachnidia). *Zootaxa*, 3330, 1–67.
- Pesic, V., Valdecasas, A.G. & Garcia-Jimenez, R. (2012) Simultaneous evidence for a new species of *Torrenticola* Piersig, 1896 (Acari, Hydrachnidia) from Montenegro. *Zootaxa*, 3515, 38–50.
- Pešić, V., Zawal, A., Piccoli, G.C.D.O. & Gonçalves, A.Z. (2016b) New records of water mites (Acari, Hydrachnidia) from bromeliad phytotelmata in Brazilian Atlantic rainforest, with description of one new species. *Systematic & Applied Acarology*, 21, 537–544.  
<https://doi.org/10.11158/saa.21.4.12>
- Pešić, V.G. & Smit, H. (2015) Fourth contribution to the knowledge of water mites from the Comoros, with the description of two new species (Acari: Hydrachnidia). *Zootaxa*, 4052 (5), 589–594.  
<https://doi.org/10.11646/zootaxa.4052.5.8>
- Petanović, R.U., Amrine, J., Chetverikov, P.E. & Cvrković, T.K. (2015) *Eriocaenus* (Acari: Trombidiformes: Eriophyoidea), a new genus from *Equisetum* spp. (Equisetaceae): morphological and molecular delimitation of two morphologically similar species. *Zootaxa*, 4013 (1), 51–66.  
<https://doi.org/10.11646/zootaxa.4013.1.3>
- Pfingstl, T. & Schuster, R. (2012) First record of the littoral genus *Alismobates* (Acari: Oribatida) from the Atlantic ocean, with a

- redefinition of the family Fortuyniidae based on adult and juvenile morphology. *Zootaxa*, 3301, 1–33.
- Pfingstl, T. (2015a) An interesting case of sexual dimorphism in intertidal mites: *Fortuynia dimorpha* sp. nov. (Acari, Oribatida, Fortuyniidae). *Systematic & Applied Acarology*, 20 (5), 567–578.  
<https://doi.org/10.11158/saa.20.5.10>
- Pfingstl, T. (2015b) The intertidal Fortuyniidae (Acari: Oribatida): new species, morphological diversity, ecology and biogeography. *Zootaxa*, 3957 (4), 351–382.  
<https://doi.org/10.11646/zootaxa.3957.4.1>
- Pfingstl, T. (2016) Marine associated mites (Acari: Oribatida: Ameronothroidea) of the African continent: biogeography, new species and distribution records. *Systematic & Applied Acarology*, 21, 320–334.  
<https://doi.org/10.11158/saa.21.3.7>
- Pitton, T., Lofego, A.C. & Rezende, J.M. (2016) Three new species of *Xenotarsonemus* (Acari: Tarsonemidae) from the northwestern region of São Paulo State, Brazil. *Zootaxa*, 4138 (3), 534–548.  
<https://doi.org/10.11646/zootaxa.4138.3.6>
- Plumari, M. & Maśán, P. (2014) *Loricaseius lepontinus* gen. nov., sp. nov., a new genus and species of eviphidid mite from the Italian Alps (Acari: Mesostigmata), with an updated key to European genera of the family Eviphididae. *Zootaxa*, 3802 (1), 1–22.  
<https://doi.org/10.11646/zootaxa.3802.1.1>
- Pye, D.R.L. (2012) New eriophyoid mites (Acari: Prostigmata: Eriophyoidea) in Britain: one new genus, four new species, 19 new records and two incursions. *Zootaxa*, 3578, 43–68.
- Radwell, A.J. & Smith, I.M. (2012) North American members of the reticulata-like species group of the water mite genus *Kongsbergia* (Acari: Hydrachnidiae: Aturidae). *Zootaxa*, 3540, 1–49.
- 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). *Systematic & Applied Acarology*, 21, 461–470.  
<https://doi.org/10.11158/saa.21.4.7>
- Rajput, S., Han, X., Xue, X.-F. & Hong, X.-Y. (2014) A new genus and three new species of Diptilomiopidae from Zhejiang Province, China. *Systematic & Applied Acarology*, 19, 223–235.  
<https://doi.org/10.11158/saa.19.2.13>
- Rajput, S., Li, H., Xue, X.-F. & Hong, X.-Y. (2015) Descriptions of five new eriophyoid mite species of the Diptilomiopidae (Acari: Trombidiformes: Eriophyoidea) from Zhejiang Province, China. *Zootaxa*, 4020 (2), 335–356.  
<https://doi.org/10.11646/zootaxa.4020.2.6>
- Rajput, S., Zuo, Y., Wang, Z. & Hong, X.-Y. (2015) Five new species of the genus *Tetra* Keifer (Acari: Eriophyidae: Phyllocoptinae) from China. *Systematic & Applied Acarology*, 20, 203–219.  
<https://doi.org/10.11158/saa.20.2.7>
- Ramirez-Sanchez, M.M. & Rivas, G. (2013) New species of subgenus *Megaluracarus* (Acari: Hydrachnidiae: Arrenuridae: Arrenurus) from Mexico. *Zootaxa*, 3718 (4), 317–330.  
<https://doi.org/10.11646/zootaxa.3718.4.2>
- Ramroodi, S., Hajizadeh, J. & Joharchi, O. (2014) Two new species of *Cosmolaelaps* Berlese (Acari: Laelapidae) from Iran. *Zootaxa*, 3847 (4), 533–544.  
<https://doi.org/10.11646/zootaxa.3847.4.3>
- Ramroodi, S., Joharchi, O. & Hajizadeh, J. (2015) A new species of *Gymnolaelaps* Berlese and the first descriptions of two males of *Laelaspis* Berlese (Acari: Laelapidae) from Iran. *Systematic & Applied Acarology*, 20, 129–138.  
<https://doi.org/10.11158/saa.20.1.12>
- Rector, B.G. & Petanovic, R.U. (2012) A new species of *Aculops* (Acari: Prostigmata: Eriophyidae) from Serbia on *Dipsacus laciniatus* L. (Dipsacaceae), a weed target of classical biological control in the United States of America. *Zootaxa*, 3192, 59–66.
- Rehman, M.U., Khan, E.M. & Alatawi, F.J. (2016) A new species, a new record and a key to the reported stigmaeid species (Acariformes: Stigmaeidae) from Pakistan. *Systematic & Applied Acarology*, 21, 1267–1277.  
<https://doi.org/10.11158/saa.21.9.9>
- Reis, A.C., Gondim, M.G.C., Navia, D. & Flechtmann, C.H.W. (2012) Eriophyoid mites (Acari: Prostigmata: Eriophyoidea) on palms (Arecaceae) from the Brazilian Amazon: a new genus and four new species. *Zootaxa*, 3446, 49–59.
- Ripka, G. (2014) Eriophyoid mites (Acari: Prostigmata: Eriophyoidea) from Hungary: a new species on *Agrimonia eupatoria* (Rosaceae) and new record on *Convolvulus arvensis* (Convolvulaceae). *Zootaxa*, 3900 (2), 263–270.  
<https://doi.org/10.11646/zootaxa.3900.2.6>
- Ripka, G. (2016) A new *Aceria* species (Acari: Prostigmata: Eriophyoidea) from *Mimuartia frutescens* (Caryophyllaceae) in Hungary. *Zootaxa*, 4189 (1), 165–173.  
<https://doi.org/10.11646/zootaxa.4189.1.9>
- Ripka, G., Laniecka, I. & Kazmierski, A. (2013) On the arboreal acarofauna of Hungary: some new and rare species of prostigmatic mites (Acari: Prostigmata: Tydeidae, Iolinidae and Stigmaeidae). *Zootaxa*, 3702 (1), 1–50.  
<https://doi.org/10.11646/zootaxa.3702.1.1>
- Rocha, M.D.S., Skvarla, M.J. & Ferla, N.J. (2013) A new species of *Scutopalus* (Acari: Cunaxidae: Cunaxoidinae) from Rio Grande do Sul State, Brazil with a key to world species. *Zootaxa*, 3734 (1), 38–44.  
<https://doi.org/10.11646/zootaxa.3734.1.4>



- Rocha, M.S., Da-Costa, T., Reis-Avila, G. & Ferla, N.J. (2016) Across continents: first species of *Denhevernaxoides* (Acari: Cunaxidae) from Americas. *Systematic & Applied Acarology*, 21, 689–697.  
<https://doi.org/10.11158/saa.21.5.10>
- Rocha, M.S., Rodrigues, E.N.L. & Ferla, N.J. (2015) New species and records of cunaxid mites (Acari: Cunaxidae) from soil in Southern Brazil. *Zootaxa*, 3981 (1), 56–70.  
<https://doi.org/10.11646/zootaxa.3981.1.2>
- Rodrigues, D.F.S., Navia, D., Oliveira, A.R. & Ferragut, F. (2016) *Eriomacrotergum flechtmani* n. gen. n. sp. (Trombidiformes: Eriophyidae), a new eriophyoid mite from the cupuaçu tree, *Theobroma grandiflorum*, from northern Brazil. *Zootaxa*, 4072 (4), 465–476.  
<https://doi.org/10.11646/zootaxa.4072.4.5>
- Rueda-Ramirez, D., Castilho, R.C. & Moraes, G.J. De (2013) Mites of the superfamily Rhodacaroidea (Acari: Mesostigmata) from Colombia, with a key for the world species of *Desectophis* Karg (Ologamasidae). *Zootaxa*, 3734 (5), 521–535.  
<https://doi.org/10.11646/zootaxa.3734.5.2>
- Rueda-Ramirez, D., Varela, A. & de Moraes, G.J. (2016) Soil mites of the families Ascidae, Blattisociidae and Melicharidae (Acari: Mesostigmata) from mountainous areas of Colombia. *Zootaxa*, 4127 (3), 493–514.  
<https://doi.org/10.11646/zootaxa.4127.3.5>
- Saboori, A., Pešić, V. & Šundić, M. (2015) First record of *Podothrombium* (Acari: Podothrombiidae) from Serbia with description of a new species based on larvae. *Systematic & Applied Acarology*, 20, 121–128.  
<https://doi.org/10.11158/saa.20.1.11>
- Saboori, A., Soukhtsaraii, N., Yazdani, M. & Golpayegani, A.Z. (2012) Fourth larval species of *Calyptostoma* (Acari: Prostigmata: Calyptostomatidae). *Systematic & Applied Acarology*, 17, 36–44.  
<https://doi.org/10.11158/saa.17.1.8>
- Saboori, A., Sundić, M., Pešić, V. & Hakimitabar, M. (2012) Two new species of *Abrolophus* (Acari: Erythraeidae) from Montenegro. *Zootaxa*, 3205, 53–62.
- Saboori, A., Wohltmann, A., Hakimitabar, M. & Shirvani, A. (2013) A new species of the genus *Achaemenothrombium* (Acari: Achaemenothrombiidae) from Iran. *Zootaxa*, 3694 (2), 143–152.  
<https://doi.org/10.11646/zootaxa.3694.2.3>
- Safdarkhani, H.K., Asadi, M. & Farzan, S. (2016) Second report of *Dolichotetranychus* Sayed, 1938 (Acari: Tenuipalpidae) from Iran with the description of a new species. *Systematic & Applied Acarology*, 21, 545–554.  
<https://doi.org/10.11158/saa.21.4.13>
- Samadpour, M., Khanjani, M. & Asalifayaz, B. (2014) *Neognathus sinaei* sp.nov. (Acari: Caligonellidae), a new species from western Iran. *Systematic & Applied Acarology*, 19, 144–153.  
<https://doi.org/10.11158/saa.19.2.4>
- Santos, J.C. & De Moraes, G.J. (2016) A new species of *Leioseius* (Acari: Ascidae) from Brazil, redescription of *Leioseius basis* and a key for separation of the world species of the genus. *Zootaxa*, 4158 (1), 52–64.  
<https://doi.org/10.11646/zootaxa.4158.1.2>
- Santos, J.C., Castilho, R.C., Silva, E.S. & Moraes, G.J. De (2013) A new species of *Hydrogamasellus* (Acari: Mesostigmata: Ologamasidae) from Brazil, with a key to the world species of the genus. *Zootaxa*, 3718 (1), 81–88.  
<https://doi.org/10.11646/zootaxa.3718.1.7>
- Santos, J.C., Castilho, R.C., Silva, E.S. & Moraes, G.J. De (2015a) Two new species of *Ologamasus* (Acari: Mesostigmata: Ologamasidae) from Brazil with a key to the world species of the genus. *Zootaxa*, 4058 (2), 267–277.  
<https://doi.org/10.11646/zootaxa.4058.2.8>
- Santos, J.C., Castilho, R.C., Silva, E.S. & Moraes, G.J. De (2015b) Two new species of *Rykellus* (Acari: Mesostigmata: Ologamasidae) from Brazil and a key to the world species of the genus. *Zootaxa*, 3926 (1), 111–121.  
<https://doi.org/10.11646/zootaxa.3926.1.5>
- Seeman, O.D. (2012) Diplogyniidae (Acari: Mesostigmata) associated with *Panesthia* cockroaches (Blattodea: Blaberidae). *Zootaxa*, 3163, 33–53.
- Seeman, O.D. & Alberti, G. (2015) A new species of *Scissuralaelaps* (Acari: Mesostigmata: Laelapidae) from millipedes in the Philippines. *Systematic & Applied Acarology*, 20, 707–720.  
<https://doi.org/10.11158/saa.20.6.12>
- Seeman, O.D. & Baker, M.R. (2013) A new genus and species of Discozerconidae (Acari: Mesostigmata) from carabid beetles (Coleoptera: Carabidae) in New Zealand. *Zootaxa*, 3750 (2), 130–142.  
<https://doi.org/10.11646/zootaxa.3750.2.2>
- 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. *Systematic & Applied Acarology*, 21, 889–906.  
<https://doi.org/10.11158/saa.21.7.4>
- Semenchenko, K.A. (2016) New water mites species (Acariformes: Hydrachnidia) from interstitial waters of the Russian Far East. *Zootaxa*, 4097 (4), 545–556.  
<https://doi.org/10.11646/zootaxa.4097.4.6>
- Seniczak, A., Seniczak, S. & Sgardelis, S. (2016a) Morphological ontogeny of *Sphaerozetes olympicus* sp. nov. (Acari: Oribatida: Ceratozetidae) from Greece, with comments on *Sphaerozetes*. *Systematic & Applied Acarology*, 21, 1040–1054.

<https://doi.org/10.11158/saa.21.8.5>

- Seniczak, S. & Seniczak, A. (2016) Morphological ontogeny of *Achipteria gigantea* sp. nov. (Acari: Oribatida: Achipteriidae) from northern Spain, with comments on *Achipteria*. *Systematic & Applied Acarology*, 21, 1571–1590.  
<https://doi.org/10.11158/saa.21.11.12>
- Seniczak, S., Kaczmarek, S. & Seniczak, A. (2016b) Morphological ontogeny of *Fuscozetes kamchatkicus* sp. nov. (Acari: Oribatida: Ceratozetidae) from Kamchatka Peninsula (Russia), with comments on *Fuscozetes*. *Systematic & Applied Acarology*, 21, 1017–1030.  
<https://doi.org/10.11158/saa.21.8.3>
- Sevsay, S. & Karakurt, I. (2013) A new species of the genus *Empitrombium* Southcott, 1994 (Acari: Microtrombidiidae) from Turkey. *Zootaxa*, 3709 (3), 255–266.  
<https://doi.org/10.11646/zootaxa.3709.3.4>
- Shams, M.H., Kazemi, S. & Saboori, A. (2016) A new species of the genus *Blattisocius* Keegan (Acari: Mesostigmata: Blattisociidae) from Iran. *Systematic & Applied Acarology*, 21, 139–145.  
<https://doi.org/10.11158/saa.21.1.9>
- Shaw, M.D. (2014) *Ulyxes*, a new Australopapuan mite genus associated with arboreal nests (Acari: Laelapidae). *Zootaxa*, 3878 (3), 261–290.  
<https://doi.org/10.11646/zootaxa.3878.3.3>
- Sikora, B., Fajfer, M., Kavetska, K. & Skoracki, M. (2012) Three new species of quill mites (Acari: Syringophilidae) parasitizing the wrens (Aves: Troglodytidae). *Zootaxa*, 3167, 57–65.
- Sikora, B., Kaszewska, K. & Skoracki, M. (2014) Two new quill mites of the family Syringophilidae (Acari: Prostigmata) parasitising the tapaculos (Passeriformes: Rhinocryptidae) in South America. *Zootaxa*, 3895 (3), 419–426.  
<https://doi.org/10.11646/zootaxa.3895.3.6>
- Silva, G., Cunha, U., Rocha, M.S., Panou, E.N. & Ferla, N.J. (2014) Tydeid and triophtydeid mites (Acari: Tydeoidea) associated with grapevine (Vitaceae: *Vitis* spp.) in Brazil, with the descriptions of species of *Prelorryia* (André, 1980) and *Tydeus* Koch, 1835. *Zootaxa*, 3814 (4), 495–511.  
<https://doi.org/10.11646/zootaxa.3814.4.3>
- Silva, G.L. Da., Rocha, M.D.S. & Ferla, N.J. (2013) First new species of the *Phytoseius horridus* group (Acari: Phytoseiidae) described from Brazil, with a key to the Brazilian species of *Phytoseius*. *Zootaxa*, 3681 (5), 595–599.  
<https://doi.org/10.11646/zootaxa.3681.5.9>
- Silva-De La Fuente, M., Moreno-Salas, L. & Castro-Carrasco, C. (2016a) Review of the genus *Hannemania* (Acari: Leeuwenhoekiidae) with description the two new species in amphibians from Chile. *Zootaxa*, 4200 (4), 580–590.  
<https://doi.org/10.11646/zootaxa.4200.4.8>
- Silva-De la Fuente, M.C., Casanueva, M.E., Salas, L.M. & Gonzalez-Acuna, D. (2016b) A new genus and species of chigger mite (Trombidiformes: Trombiculidae) from *Loxodontomys pikumche* (Rodentia: Cricetidae) in Chile. *Zootaxa*, 4092 (3), 426–430.  
<https://doi.org/10.11646/zootaxa.4092.3.8>
- Silva-de la Fuente, M.C., Paredes-Leon, R., Casanueva, M.E., Escobar-Huerta, G. & Salas, L.M. (2015) A new genus and species of pterygosomatid mite (Acari: Pterygosomatidae) parasitizing *Callopistes maculatus* (Squamata: Teiidae) from Chile. *Zootaxa*, 3972 (1), 065–074.  
<https://doi.org/10.11646/zootaxa.3972.1.4>
- Skoracki, M. & Mironov, S.V. (2013) New species and records of quill mites of the family Syringophilidae (Acari: Prostigmata) from the passerines (Aves: Passeriformes) from the Russian Far East. *Zootaxa*, 3641 (5), 554–564.  
<https://doi.org/10.11646/zootaxa.3641.5.4>
- Skoracki, M. & Sikora, B. (2014) Two new quill mite species of the family Syringophilidae (Acari: Prostigmata) parasitising the house sparrow *Passer domesticus* (L.) (Aves: Passeriformes). *Zootaxa*, 3765 (2), 194–200.  
<https://doi.org/10.11646/zootaxa.3765.2.7>
- Skoracki, M. & Solarczyk, P. (2012) New picobiin mites (Acari: Syringophilidae: Picobiinae) associated with woodcreeper birds (Passeriformes: Dendrocolaptidae). *Zootaxa*, 3406, 59–66.
- Skoracki, M., Hromada, M. & Unsoeld, M. (2013) Three new quill mite species of the genus *Neoaulonastus* Skoracki (Acari: Syringophilidae) parasitizing passerines in Tanzania. *Zootaxa*, 3616 (4), 367–377.  
<https://doi.org/10.11646/zootaxa.3616.4.5>
- Skoracki, M., Kaszewska, K. & Kavetska, K. (2015) Two new species of the syringophilid quill mites (Acari: Prostigmata: Syringophilidae) parasitizing apodiform birds (Aves: Apodiformes). *Zootaxa*, 4052 (5), 583–588.  
<https://doi.org/10.11646/zootaxa.4052.5.7>
- Skoracki, M., Klimovičová, M., Muchai, M. & Hromada, M. (2014) New taxa of the family Syringophilidae (Acari: Prostigmata) from African barbets and woodpeckers (Piciformes: Lybiidae, Picidae). *Zootaxa*, 3768 (2), 178–188.  
<https://doi.org/10.11646/zootaxa.3768.2.5>
- Skoracki, M., Mironov, S.V. & Unsoeld, M. (2013) The first records of quill mites of the family Syringophilidae (Acari: Prostigmata: Cheyletoidea) from trogoniform birds (Aves: Trogoniformes). *Zootaxa*, 3701 (2), 291–297.  
<https://doi.org/10.11646/zootaxa.3701.2.9>
- Skoracki, M., OConnor, B.M., Goodman, S.M., Marciniak, N. & Sikora, B. (2016a) New species and records of syringophilid mites (Acari: Syringophilidae) associated with Malagasy birds. *Systematic & Applied Acarology*, 21, 1534–1546.

<https://doi.org/10.11158/saa.21.11.9>

- Skoracki, M., Spicer, G.S. & OConnor, B.M. (2016b) A systematic review of the subfamily Syringophilinae (Acari: Syringophilidae) of the Nearctic region. Part 1: quill mites associated with passerines (Aves: Passeriformes). *Zootaxa*, 4084 (4), 451–494.  
<https://doi.org/10.11646/zootaxa.4084.4.1>
- Skvarla, M.J. & Dowling, A.P.G. (2012) Some new armascirine cunaxids (Acari: Prostigmata: Cunaxidae) from the Eastern United States. *Zootaxa*, 3194, 1–34.
- Smit, H. & Pešić, V. (2014) The first Asian record of the water mite genus *Thoracophoracarus* K.Viets (Hydrachnidia: Arrenuridae). *Systematic & Applied Acarology*, 19, 431–434.  
<https://doi.org/10.11158/saa.19.4.6>
- Smit, H. & Pešić, V. (2014) Water mites from Mount Kinabalu and the Crocker Range, Borneo, Malaysia (Acari: Hydrachnidia), with the description of 34 new species. *Zootaxa*, 3876 (1), 1–71.  
<https://doi.org/10.11646/zootaxa.3876.1.1>
- Smit, H. (2012) New records of the water mite family Arrenuridae from the Afrotropical region, with the description of 11 new species and two new subspecies (Acari: Hydrachnidia). *Zootaxa*, 3187, 1–31.
- Smit, H. (2012) The genus *Albia* Thon from Australia, with the description of two new species (Acari: Hydrachnidia: Aturidae). *Zootaxa*, 3309, 62–67.
- Smit, H. (2012a) First record of the water mite genus *Momonides* Lundblad from the Afrotropical region (Acari: Hydrachnidia: Momoniidae). *Systematic & Applied Acarology*, 17, 346–348.  
<https://doi.org/10.11158/saa.17.3.13>
- Smit, H. (2012b) A second species of the Australian water mite genus *Austrotrombella* Southcott (Acari: Hydrachnidia: Hydryphantidae). *Systematic & Applied Acarology*, 17, 349–352.  
<https://doi.org/10.11158/saa.17.3.14>
- Smit, H. (2013) New records of water mites mainly from Vogelkop, New Guinea (Acari: Hydrachnidia), with the description of one new genus and thirteen new species. *Zootaxa*, 3716 (2), 207–235.  
<https://doi.org/10.11646/zootaxa.3716.2.5>
- Smit, H. (2014) Australian water mites of the genus *Hydrachna* Müller, with the description of five new species (Acari: Hydrachnidia: Hydrachnidae). *Zootaxa*, 3827 (2), 170–186.  
<https://doi.org/10.11646/zootaxa.3827.2.3>
- Smit, H. (2015a) A new notoatrine genus from New Zealand (Acari: Hydrachnidia: Aturidae: Notoatrinae). *Zootaxa*, 4033 (3), 442–444.  
<https://doi.org/10.11646/zootaxa.4033.3.9>
- Smit, H. (2015b) The water mite family Hygrobatidae Koch in Australia. The genera *Aspidiobatella* Cook, *Australorivacarus* Viets, *Gondwanabates* Imamura and *Rhynchaustrobates* Cook (Acari: Hydrachnidia). *Zootaxa*, 4033 (4), 567–583.  
<https://doi.org/10.11646/zootaxa.4033.4.7>
- Smit, H. (2015c) The water mite genus *Procorticacarus* K.O. Viets in Australasia (Acari: Hydrachnidia, Hygrobatidae). *Zootaxa*, 3956 (1), 56–78.  
<https://doi.org/10.11646/zootaxa.3956.1.3>
- Smit, H. (2016a) A new hydryphantid genus from the Tien Shan Mountains of Kazakhstan (Acari, Hydrachnidia: Hydryphantidae). *Zootaxa*, 4200 (2), 324–326.  
<https://doi.org/10.11646/zootaxa.4200.2.6>
- Smit, H. (2016b) The water mite family Aturidae Thor (Acari: Hydrachnidia) from Ghana, with the description of twelve new species. *Zootaxa*, 4158 (4), 523–543.  
<https://doi.org/10.11646/zootaxa.4158.4.5>
- Smit, H. (2016c) The water mite genus *Gretacarus* K.O. Viets, 1978 from Australia (Acari: Hydrachnidia, Mideopsidae: Gretacarinae), with the description of three new species. *Zootaxa*, 4121 (2), 159–166.  
<https://doi.org/10.11646/zootaxa.4121.2.5>
- Soika, G. & Woźnińska, A. (2016) A new species of eriophyoid mite (Acari: Trombidiformes: Eriophyoidea) on *Chaenomeles x superba* (Frahm) Rehder (Rosaceae). *Zootaxa*, 4184 (3), 458–470.  
<https://doi.org/10.11646/zootaxa.4184.3.2>
- Sourassou, N.F., Moraes, G.J. De. & Santos, J.C. (2015) *Orolaelaps* (Acari: Mesostigmata: Melicharidae): description of two new species, redescription of *Orolaelaps quisqualis* and new characterisation of the genus. *Zootaxa*, 4039 (2), 312–322.  
<https://doi.org/10.11646/zootaxa.4039.2.6>
- Sousa, J.M., Lofego, A.C. & Gondim, M. (2014) Two new species of tarsonemid mites (Acari: Tarsonemidae) from northeastern Brazil. *Zootaxa*, 3889 (3), 429–441.  
<https://doi.org/10.11646/zootaxa.3889.3.5>
- Stathakis, T., Kapaxidi, E. & Papadoulis, G. (2014) A new record and a new species of the genus *Agistemus* Summers (Acari: Stigmaeidae) from Greece. *Zootaxa*, 3780 (1), 153–170.  
<https://doi.org/10.11646/zootaxa.3780.1.6>
- Stathakis, T.I., Kapaxidi, E.V. & Papadoulis, G.T. (2016a) The genus *Eustigmaeus* Berlese (Acari: Stigmaeidae) from Greece. *Zootaxa*, 4191 (1), 1–102.  
<https://doi.org/10.11646/zootaxa.4191.1.1>

- Stathakis, T.I., Kapaxidi, E.V. & Papadoulis, G.Th. (2013) Two new species of the genus *Neoseiulus* Hughes (Acari: Phytoseiidae) from Greece with re-description of *Neoseiulus leucophaeus* (Athias-Henriot). *Zootaxa*, 3681 (5), 563–572.  
<https://doi.org/10.11646/zootaxa.3681.5.5>
- Stathakis, T.I., Kapaxidi, E.V. & Papadoulis, G.Th. (2016b) A new species and three new records of Phytoseiidae (Acari: Mesostigmata) found on coastal and wetland vegetation in Greece. *Systematic & Applied Acarology*, 21, 567–582.  
<https://doi.org/10.11158/saa.21.5.2>
- Stefan, L.M., Gomez-Diaz, E. & Mironov, S.V. (2013) Three new species of the feather mite subfamily Ingrassiinae (Acariformes: Xolalgidae) from shearwaters and petrels (Procellariiformes: Procellariidae). *Zootaxa*, 3682 (1), 105–120.  
<https://doi.org/10.11646/zootaxa.3682.1.4>
- Stekolnikov, A. & Daniel, M. (2012) Chigger mites (Acari: Trombiculidae) of Turkey. *Zootaxa*, 3216, 1–104.
- Stekolnikov, A.A., Carranza, S. & Gomez-Diaz, E. (2012) A new genus and species of Apoloniinae (Acari: Trombiculidae) from Oman. *Zootaxa*, 3499, 74–80.
- Stekolnikov, A.A. & González-Acuña, D. (2015) A review of Chilean chiggers (Acari: Trombiculidae), with the description of a new genus and ten new species. *Zootaxa*, 3964 (1), 1–43.  
<https://doi.org/10.11646/zootaxa.3964.1.1>
- Stekolnikov, A.A. (2013) *Leptotrombidium* (Acari: Trombiculidae) of the world. *Zootaxa*, 3728 (1), 1–173.  
<https://doi.org/10.11646/zootaxa.3728.1.1>
- Susan, N.R., Kheradmand, K., Joharchi, O. & Saboori, A. (2014) A new species and new record of *Hypoaspis* Canestrini (Acari: Laelapidae) on *Oryctes* sp. (Coleoptera: Scarabaeidae) from Iran. *Systematic & Applied Acarology*, 19, 51–57.  
<https://doi.org/10.11158/saa.19.1.3>
- Tan, M.C., Mo, Y.P., Lu, W. & Wang, G.Q. (2016) Two new genera and four new species of the tribe Anthocoptini (Acari: Eriophyiidae) from South China. *Systematic & Applied Acarology*, 21, 759–777.  
<https://doi.org/10.11158/saa.21.6.4>
- Tan, M.-C., Yang, J., Lai, X.-S. & Wang, G.-Q. (2015) Four new species of the family Diptilomiopidae (Acari, Trombidiformes, Eriophyoidea) from Hainan Island, South China. *Systematic & Applied Acarology*, 20, 769–781.  
<https://doi.org/10.11158/saa.20.7.5>
- Tixier, M.-S., Allam, L., Douin, M. & Kreiter, S. (2016) Phytoseiidae (Acari: Mesostigmata) of Morocco: new records, descriptions of five new species, re-descriptions of two species, and key for identification. *Zootaxa*, 4067 (5), 501–551.  
<https://doi.org/10.11646/zootaxa.4067.5.1>
- Trach, V.A. (2016) New and little known species of *Halolaelaps* (Acari: Mesostigmata: Halolaelapidae) from Ukraine. *Zootaxa*, 4154 (4), 436–452.  
<https://doi.org/10.11646/zootaxa.4154.4.4>
- Tsolakis, H. & Ragusa, S. (2015) Considerations on systematics of the Phytoseiidae (Acari: Mesostigmata), with definition of a new species group and description of a new species. *Zootaxa*, 3926 (2), 229–243.  
<https://doi.org/10.11646/zootaxa.3926.2.4>
- Tuzovskij, P.V. & Semenchenko, K.A. (2015) Water mites of the genus *Unionicola* Haldeman, 1842 (Acari, Hydrachnidia, Unionicolidae) in Russia. *Zootaxa*, 3919 (3), 401–456.  
<https://doi.org/10.11646/zootaxa.3919.3.1>
- Tuzovskij, P.V. & Stolbov, V.A. (2016) Description of a new hygrobatid genus from Chile (Acari, Hydrachnidia: Hygrobatidae). *Zootaxa*, 4161 (4), 579–585.  
<https://doi.org/10.11646/zootaxa.4161.4.10>
- Tuzovskij, P.V. (2012) Water mites of the genus *Ljanina* Thor, 1898 (Acari: Hydrachnidia: Aturidae) in Russia. *Zootaxa*, 3249, 1–17.
- Tuzovskij, P.V. (2013a) New water mite species (Acari, Hydrachnidia) from Vietnam. *Zootaxa*, 3700 (4), 547–560.  
<https://doi.org/10.11646/zootaxa.3700.4.3>
- Tuzovskij, P.V. (2013b) New water mite species of the genus *Piona* Koch, 1842 (Acari, Hydrachnidia: Pionidae) from Northeastern Russia. *Zootaxa*, 3664 (3), 321–334.  
<https://doi.org/10.11646/zootaxa.3664.3.3>
- Vatankhah, F., Nemati, A., Esfandiari, M. & Shishehbor, P. (2016) Description of a new species of *Gaeolaelaps* (Acari: Laelapidae) from Iran, with a key to world species of the genus with short peritremes. *Zootaxa*, 4121 (5), 566–574.  
<https://doi.org/10.11646/zootaxa.4121.5.6>
- Vázquez, M.M. & Klompen, H. (2015) The family Opilioacaridae (Parasitiformes: Opilioacarida) in Mexico, description of two new species and notes on biology and geographical distribution. *Zootaxa*, 3957 (5), 535–552.  
<https://doi.org/10.11646/zootaxa.3957.5.3>
- Vázquez, M.M., De Araújo, M.S. & Feres, R.J.F. (2014) A new genus and two new species of Opilioacaridae (Acari: Parasitiformes) from Amazonia, Brazil with a key to world genera. *Zootaxa*, 3814 (2), 151–176.  
<https://doi.org/10.11646/zootaxa.3814.2.1>
- Vázquez, M.M., De Araújo, M.S. & Feres, R.J.F. (2015) *Brasilacarus cocaris* (Acari: Opilioacaridae), a new genus and species from Amazonia, Brazil. *Zootaxa*, 3915 (3), 375–389.  
<https://doi.org/10.11646/zootaxa.3915.3.3>
- Vénegas, P.J., Echevarria, L.Y., García-Burneo, K. & Koch, C. (2016) A new species of iguanid lizard, genus *Stenocercus* (Squamata, Iguania), from the Central Andes in Peru. *Zootaxa*, 4205 (1), 52–64.

<https://doi.org/10.11646/zootaxa.4205.1.4>

- Vidović, B., Cvrković, T., Rančić, D., Marinković, S., Cristofaro, M., Schaffner, U. & Petanović, R. (2016) Eriophyid mite *Aceria artemisiifoliae* sp. nov. (Acari: Eriophyoidea) potential biological control agent of invasive common ragweed, *Ambrosia artemisiifolia* L. (Asteraceae) in Serbia. *Systematic & Applied Acarology*, 21, 919–935.  
<https://doi.org/10.11158/saa.21.7.6>
- Vidović, B. (2014) A new species and record of *Aceria* (Acari: Prostigmata: Eriophyoidea) on *Carlina* spp. (Asteraceae) from Serbia. *Zootaxa*, 3838 (4), 486–494.  
<https://doi.org/10.11646/zootaxa.3838.4.7>
- Walter, D.E. & Latonas, S. (2013) A review of the ecology and distribution of *Protoribates* (Oribatida, Oripodoidea, Haplozetidae) in Alberta, Canada, with the description of a new species. *Zootaxa*, 3620 (3), 483–499.  
<https://doi.org/10.11646/zootaxa.3620.3.9>
- Walter, D.E. (2013) A new genus and family of sejine mites (Acari, Parasitiformes, Mesostigmata, Sejoidea) based on new species from Lord Howe Island and Brazil, and a redescription of *Sejus americanus* (Banks, 1902). *Zootaxa*, 3691 (3), 301–323.  
<https://doi.org/10.11646/zootaxa.3691.3.1>
- Wang, Q., El-Halawany, A., Xue, X.-F. & Hong, X.-Y. (2014) New species and records of eriophyid mites from Saudi Arabia (Acari: Eriophyoidea). *Systematic & Applied Acarology*, 19, 409–430.  
<https://doi.org/10.11158/saa.19.4.5>
- Wang, Z.Y. & Proctor, H. (2015) Two new feather mites of the genus *Neocalcealges* Orwig (Analgoidea: Trouessartiidae) from the Sichuan province of China. *Zootaxa*, 3946 (4), 567–576.  
<https://doi.org/10.11646/zootaxa.3946.4.5>
- Wang, Z.Y., Mu, N., Su, X.H. & Liu, H. (2014) Three new species of the genus *Passeroptes* Fain (Astigmata: Dermationidae) from China. *Zootaxa*, 3838 (1), 87–97.  
<https://doi.org/10.11646/zootaxa.3838.1.4>
- Weigmann, G. (2013) The genus *Lepidozetes* Berlese, 1910 (Acari: Oribatida: Tegeribatidae) in Europe with description of a new species. *Zootaxa*, 3722 (4), 493–500.  
<https://doi.org/10.11646/zootaxa.3722.4.4>
- Xie, L.X., Yan, Y., Wang, W., Ren, G.R. & Yang, M.F. (2016a) Two new species of *Spatiodamaeus* (Oribatida: Damaeidae) from China. *Systematic & Applied Acarology*, 21, 1069–1077.  
<https://doi.org/10.11158/saa.21.8.7>
- Xie, L., Yan, Y., Zhou, C. & Yang, M.F. (2016b) Five new species of the subgenus *Damaeus* (*Tectodamaeus*) (Oribatida: Damaeidae) from China. *Systematic & Applied Acarology*, 21, 35–54.  
<https://doi.org/10.11158/saa.21.1.4>
- Xie, L.X., Huang, D.W., Yan, Y., Huang, R. & Yang, M.F. (2012) First record of the genus *Spatiodamaeus* Bulanova-Zachvatkina (Oribatida: Damaeidae) from China, with description of a new species. *Systematic & Applied Acarology*, 17, 417–427.  
<https://doi.org/10.11158/saa.17.4.10>
- Xu, Y. & Zhang, Z.-Q. (2013) New Zealand Tenuipalpidae (Acari: Trombidiformes): A new species of *Acaricis* from Cyperaceae and its ontogenetic patterns in chaetotaxy. *Systematic & Applied Acarology*, 18, 357–388.  
<https://doi.org/10.11158/saa.18.4.6>
- Xu, Y. & Zhang, Z.-Q. (2014) *Prolixus* (Acari: Trombidiformes: Tenuipalpidae) newly recorded from New Zealand: A new species from Cyperaceae and its ontogenetic patterns in chaetotaxy. *Zootaxa*, 3900 (1), 1–20.  
<https://doi.org/10.11646/zootaxa.3900.1.1>
- Xu, Y., Fan, Q.-H. & Huang, J. (2014) Description of a new species of *Terminalichus* (Acari: Trombidiformes: Tenuipalpidae) from China. *Zootaxa*, 3753 (3), 233–250.  
<https://doi.org/10.11646/zootaxa.3753.3.3>
- Xu, Y., Fan, Q.-H. & Huang, J. (2015) Description and ontogeny of *Krugeria fuzhouensis* sp.nov. (Acari: Trombidiformes: Tenuipalpidae). *Systematic & Applied Acarology*, 20, 87–109.  
<https://doi.org/10.11158/saa.20.1.9>
- Xu, Y., Fan, Q.-H. & Zhang, Z.-Q. (2013) A new species of *Ultratenuipalpus* (Acari: Tenuipalpidae) from Cook Islands, with a key to the known species. *Zootaxa*, 3731 (2), 223–233.  
<https://doi.org/10.11646/zootaxa.3731.2.3>
- Xue, X.-F., Cheng, L.-S. & Hong, X.-Y. (2013) Eriophyid mites from Hainan Province, China VII: Descriptions of four new species (Acari: Diptilomiopidae). *Systematic & Applied Acarology*, 18, 177–189.  
<https://doi.org/10.11158/saa.18.2.10>
- Xue, X.-F., Guo, J.-F. & Hong, X.-Y. (2013) Eriophyid mites from Northeast China (Acari: Eriophyoidea). *Zootaxa*, 3689 (1), 1–123.  
<https://doi.org/10.11646/zootaxa.3689.1.1>
- Xue, X.-F., Han, X. & Zhang, Z.-Q. (2015) Correct identification and biosecurity decision-making: Two species instead of one in *Aceria genistae* complex (Acari: Eriophyoidea) in New Zealand. *Systematic & Applied Acarology*, 20, 71–86.  
<https://doi.org/10.11158/saa.20.1.8>
- Xue, X.F., Han, X., Song, Z.W. & Hong, X.Y. (2012) Eriophyid mite fauna of Shaanxi Province, China, with descriptions of five new species (Acari: Eriophyoidea). *Zootaxa*, 3292, 1–71.

- Xue, X.-F., Sadeghi, H. & Honarmand, A. (2016) Three eriophyoid mite species (Acari: Eriophyoidea: Eriophyidae) from Iran. *Zootaxa*, 4132 (3), 403–412.  
<https://doi.org/10.11646/zootaxa.4132.3.8>
- Xue, X.F., Sadeghi, H. & Hong, X.Y. (2012) Four new eriophyoid mite species (Acari: Eriophyoidea: Eriophyidae) from Iran. *Zootaxa*, 3544, 28–40.
- Xue, X.-F., Sadeghi, H., Hong, X.-Y. & Sinaie, S. (2013) New species and records of eriophyid mites from Iran (Acari: Eriophyidae). *Systematic & Applied Acarology*, 18, 41–52.  
<https://doi.org/10.11158/saa.18.1.5>
- Xue, X.F., Zhang J.P., Li, F.L & Hong, X.Y. (2012) A new eriophyoid mite species (Acari: Eriophyidae) infesting *Haloxylon ammodendron* and *H. persicum* (Chenopodiaceae) in Xinjiang Uigur Autonomous Region, northwest China. *Systematic & Applied Acarology*, 17, 202–209.  
<https://doi.org/10.11158/saa.17.2.6>
- Yan, Y., Jin, D. C., Wu, D., Guo, J. J. & Guo, X. G (2012) A revised checklist and key to the genus *Podocinum* Berlese (Acari: Podocinidae) with description of a new species from Tibet, Southwest China. *Zootaxa*, 3194, 35–48.
- Yazdanpanah, S., Saboori, A. & Hakimitabar, M. (2016) Description of a new species of *Sphaerotarsus* Womersley (Acari: Trombidiformes: Smarididae) based on larvae from Iran. *Systematic & Applied Acarology*, 21, 868–877.  
<https://doi.org/10.11158/saa.21.7.2>
- Yi, T.-C. & Zhang, Z.-Q. (2013) A new species of the genus *Sonotetranychus* (Acari: Tetranychidae) from New Zealand. *Zootaxa*, 3721 (4), 334–350.  
<https://doi.org/10.11646/zootaxa.3721.4.2>
- Zarei, E. & Bagheri, M. (2012) A new species and new record of *Stigmaeus* Koch (Acari: Stigmaeidae) from northwest Iran. *Systematic & Applied Acarology*, 17, 210–216.  
<https://doi.org/10.11158/saa.17.2.7>
- Zeity, M., Srinivasa, N. & Gowda, C.C. (2016) New species, new records and re-description of spider mites (Acari: Tetranychidae) from India. *Zootaxa*, 4085 (3), 416–430.  
<https://doi.org/10.11646/zootaxa.4085.3.5>
- Zhang, Z.-Q. (2015) New development and scope for Systematic & Applied Acarology. *Systematic & Applied Acarology*, 20 (1), 153–154.  
<https://doi.org/10.11158/saa.20.1.14>
- Zhang, Z.-Q. (2016) The rise of Systematic & Applied Acarology during its second decade. *Systematic & Applied Acarology*, 21 (1), 146.  
<https://doi.org/10.11158/saa.21.1.10>
- Zhang, Z.-Q. (2017) Recent trends in four major journals in acarology: size and impact. *Systematic & Applied Acarology*, 22(6), 895–896.  
<https://doi.org/10.11158/saa.22.6.13>
- Zuo, Y., Rajput, S., Xue, X.-F. & Hong, X.-Y. (2015) Three new species of Nothopodinae (Acari: Eriophyidae) from Guangdong Province, China. *Systematic & Applied Acarology*, 20, 286–296.  
<https://doi.org/10.11158/saa.20.3.6>