

**MOHAMED W. NEGM, PHD**  
Research Associate (Ibaraki University, Japan)  
Associate Professor (Assiut University, Egypt)  
Associate Editor (International Journal of Acarology, USA)



## I. GENERAL/PERSONAL INFORMATION

NAME Mohamed W. Negm  
ORCID ID 0000-0003-3479-0496  
GENDER Male  
BIRTH DATE June 22, 1982  
NATIONALITY Egyptian  
MARITAL STATUS Married  
LANGUAGES Arabic (mother tongue), English (excellent) & Japanese (fair)  
CURRENT AFFILIATION Laboratory of Applied Entomology & Zoology, Faculty of Agriculture, Ibaraki University, Japan  
PERMANENT AFFILIATION Department of Plant Protection, Faculty of Agriculture, Assiut University, Egypt  
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## II. UNIVERSITY EDUCATION

2009~2013 *PhD*—King Saud University, Saudi Arabia  
Title: Phytoseiid mites in Saudi Arabia with evaluation of two species as predators of the Ghoubar mite, *Oligonychus afrasiaticus* (McGregor)  
2003~2007 *MSc*—Assiut University, Egypt  
Title: Taxonomy and ecology of some acarid and histiostomatid mite species in Assiut Governorate  
1999~2003 *BSc*—Assiut University, Egypt  
Major: Plant Protection; minor: Entomology.

## III. EMPLOYMENT AND SCIENTIFIC CAREER

2017~ *Research associate*—Ibaraki University, Japan (research & teaching).  
2018~ *Associate professor*—Plant Protection Dept., Faculty of Agriculture, Assiut University, Egypt (research & teaching).  
2013~2018 *Assistant professor*—Plant Protection Dept., Faculty of Agriculture, Assiut University, Egypt (research & teaching).  
2008~2013 *Assistant lecturer*—Plant Protection Dept., Faculty of Agriculture, Assiut University, Egypt (research & teaching).

2003~2007      *Research & teaching assistant*—Plant Protection Dept., College of Food & Agriculture Sciences, King Saud University, Saudi Arabia.  
*Demonstrator*—Plant Protection Dept., Faculty of Agriculture, Assiut University, Egypt (research & teaching).

#### IV. POSTDOCTORAL POSITIONS

2017~2019      *JSPS postdoctoral fellow*—Laboratory of Applied Entomology & Zoology, Faculty of Agriculture, Ibaraki University, Japan.  
2016              *Visiting scholar*—Museum & Institute of Zoology, Polish Academy of Sciences, Warsaw, Poland.  
2014              *Postdoctoral fellow*—Laboratory of Ecological Information, Graduate School of Agriculture, Kyoto University, Japan.

#### V. RESEARCH INTERESTS

My major research is related to Zoological Systematics and Plant Protection (Entomology and Acarology), with special emphasis on insects and mites of agricultural importance. I am interested in studying mite species of agricultural importance being either harmful or beneficial. I conduct biodiversity surveys in searching for mite groups harboring various habitats. Since there has been a debate among systematists about the adequacy of the morphological species concept in identification, recently, I have become interested in using molecular-based techniques along with morphology in mite identification. I am also interested in studying the Ghoubar mite (*Oligonychus afrasiaticus*) and other date palm mite species.

#### VI. PUBLICATIONS

##### REFEREED JOURNAL ARTICLES (in chronological order, IF—denotes Impact Factor journal)

1. **Negm** MW, Matsuda T, Kayukawa T, Ho C-C, Hsu Y-T, Kongchuensin M, Konvipasruang P & Gotoh T. **2021**. Morphological ontogeny and molecular analyses of geographic strains of two closely related *Neoseiulus* species (Acari: Phytoseiidae). *Acarologia* 61(2): ??-??. (IF)
2. **Negm** MW, Ueckermann EA & Gotoh T. **2020**. A new species of *Cenopalpus* Pritchard & Baker (Acari: Tenuipalpidae) from Japan, with ontogeny of chaetotaxy and a key to the world species. *PeerJ* 8:e9081. (IF)
3. Joharchi O & **Negm** MW. **2020**. Soil-inhabiting mites of the family Laelapidae from Assiut Governorate, Egypt. *Zootaxa* 4759(4): 488–510. (IF)
4. **Negm** MW & Gotoh T. **2020**. A new species of *Amblyseius* Berlese (Acari: Phytoseiidae) from Japan. *Biologia* 75(11): 1977–1981. (IF)
5. Marei FA, **Negm** MW, Nasser MA & Eraky SA. **2020**. Population dynamics of *Oligonychus mangiferus* and *Aceria mangiferae* (Acari: Tetranychidae, Eriophyidae) on two mango cultivars

in Assiut Governorate, with an annotated checklist of mango mites in Egypt. *International Journal of Entomology & Nematology* 6(1): 149–155.

6. Arabuli T, Matsuda T, **Negm** MW & Gotoh T. **2020**. Complementary description of *Panonychus caricae* Hatzinikolis, 1984, with the resurrection of the genus *Sasanychus* Ehara, 1978 (Acari, Prostigmata, Tetranychidae). *Zootaxa* 4881(3): 515–531. (IF)
7. Eraky SA, Marei FA, Nasser MA & **Negm** MW. **2020**. Two new species of *Caloglyphus* Berlese, 1923 (Acari: Acaridae) from soil in Egypt. *Egyptian Academic Journal of Biological Sciences A. Entomology* 13(4): 65–72.
8. Desoky ASS, **Negm** MW & Saleh MMM. **2020**. Factors affecting the population density of the two-spotted spider mite, *Tetranychus urticae* Koch on cucumber plants in Sohag Governorate. *Journal of Plant Protection & Pathology* 11(10): 511–513.
9. Arabuli T, **Negm** MW, Matsuda T, Kitashima Y, Abramishvili T, Akimov IA, Zhovnerchuk OV, Popov SY & Gotoh T. **2019**. Morphological identification of *Amphitetranychus* species (Acari: Tetranychidae) with crossbreeding, esterase zymograms and DNA barcode data. *PLoS ONE* 14(9): e0221951. (IF)
10. **Negm** MW & Gotoh T. **2019**. New record and redescription of *Mullederia sichuanensis* Wang from evergreen forests in Japan, with remarks on morphological variations among world species of *Mullederia* Wood (Acari: Stigmaeidae). *Systematic & Applied Acarology* 24(7): 1150–1161. (IF)
11. **Negm** MW & Hassan HM. **2019**. Redescription of the feather mite *Gabucinia delibata* (Robin, 1877) (Astigmata: Gabuciniidae), newly recorded from the hooded crow, *Corvus cornix* (Linnaeus, 1758) (Passeriformes: Corvidae) in Egypt. *Journal of Basic & Applied Zoology* 80(24): 1–6.
12. Haitlinger R, **Negm** MW, Gotoh T & Sundic M. **2019**. A new larval *Lassenia* Newell, 1957 (Trombidiformes: Tanaupodidae) from Japan. *Systematic & Applied Acarology* 24(2): 271–277. (IF)
13. Zeity M & **Negm** MW. **2019**. *Eutetranychus palmatus* Attiah, 1967 (Acari: Tetranychidae), a newly recorded spider mite pest of date palm from Syria. *Persian Journal of Acarology* 28(2): 161–164.
14. **Negm** MW & Gotoh T. **2019**. Redescription of *Agistemus lobatus* Ehara, 1964 and *A. terminalis* (Quayle, 1912) (Acari: Trombidiformes: Stigmaeidae) with DNA barcoding. *Systematic & Applied Acarology* 24(1): 33–44. (IF)
15. Eraky SA, Abdelgayed AS, **Negm** MW, Helal TY & Moussa SFM. **2019**. Description of *Heterodispus longisetae* n. sp. (Acari: Heterostigmatina: Scutacaridae) from soil of citrus orchards in Assiut, Egypt. *Assiut Journal of Agricultural Sciences* 50(2): 200–205.
16. **Negm** MW, Hernandez FA, Nasser MGE-D, Al Ahmad AM & Shobrak M. **2019**. New records of feather mites (Astigmata: Analgidae, Avenzoariidae, Proctophyllodidae) from the blackcap, Saunders's tern and osprey in Saudi Arabia. *International Journal of Acarology* 45(3): 113–118. (IF)
17. **Negm** MW, Mohamed AA, El-Gepaly HMK & Abdelaziz SM. **2018**. Mesostigmata mites (Acari: Parasitiformes) associated with birds and their nests from Egypt. *Turkish Journal of Zoology* 42(6): 722–731. (IF)

18. **Negm MW & Gotoh T. 2018.** Mites of the family Parasitidae Oudemans, 1901 (Acari: Mesostigmata) from Japan: a new species of *Vulgarogamasus* Tichomirov, 1969, and a key to Japanese species. *Zootaxa* 4429(2): 379–389. (IF)
19. El-Kawas HMG & **Negm MW. 2018.** Parasitic and phoretic mites (Arachnida: Acari) reported from insects (Arthropoda: Insecta) in Egypt. *Journal of Insect Biodiversity & Systematics* 4(1): 57–71.
20. **Negm MW & Alsharhi M. 2018.** The tomato russet mite, *Aculops lycopersici* (Tryon, 1917) (Acari: Trombidiformes: Eriophyidae), is recorded for the first time in Yemen. *International Journal of Acarology* 44(1): 46–48. (IF)
21. Eraky SA, Abdelgayed AS, **Negm MW**, Helal TY & Moussa SFM. **2017.** Two new species of *Histiostoma* Kramer and *Caloglyphus* Berlese (Acari: Acaridida) from citrus orchards in Assiut, Egypt. *Assiut Journal of Agricultural Sciences* 48(1): 182–190.
22. Abdelgayed AS, **Negm MW**, Eraky SA, Helal TY & Moussa SFM. **2017.** Phytophagous and predatory mites inhabiting citrus trees in Assiut Governorate, Upper Egypt. *Assiut Journal of Agricultural Sciences* 48(1): 173–181.
23. **Negm MW. 2016.** Predatory mites of the family Parasitidae (Acari: Mesostigmata) from Egypt: redescrptions, new record and a key to species. *African Entomology* 24(2): 460–475. (IF)
24. Ghazy NA, Osakabe Mh, **Negm MW**, Schausberger P, Gotoh T & Amano H. **2016.** Phytoseiid mites under environmental stress. *Biological Control* 96: 120–134. (IF)
25. **Negm MW**, Johann L, Ferla N & Amano H. **2015.** A new species of *Zetzellia* Oudemans (Acari: Trombidiformes: Raphignathoidea: Stigmaeidae) and a key to Stigmaeidae of Japan. *Systematic & Applied Acarology* 20(8): 961–966. (IF)
26. Abdelgayed AS, **Negm MW**, Eraky SA & Helal TY. **2015.** Checklist of citrus mites (Acari) of Egypt. *Acarines* 9: 82–95.
27. Alatawi FJ, Kamran M & **Negm MW. 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(7): 809–830. (IF)
28. **Negm MW**, Alatawi FJ & Aldryhim YN. **2014.** Biology, predation and life table of *Cydnoseius negevi* and *Neoseiulus barkeri* on the old world date mite, *Oligonychus afrasiaticus*. *Journal of Insect Science* 14(177): 1–6. (IF)
29. **Negm MW & Mesbah AE. 2014.** Review of the mite family Cheyletidae (Acari: Trombidiformes) of Egypt. *International Journal of Acarology* 40(5): 390–396. (IF)
30. **Negm MW & Fakeer MM. 2014.** Rediscovery of *Meristaspis lateralis* (Kolenati) (Acari: Mesostigmata: Spinturnicidae) parasitizing the Egyptian fruit bat, *Rousettus aegyptiacus* (Geoffroy) (Mammalia: Chiroptera), with a key to mites of bats in Egypt. *Journal of the Egyptian Society of Parasitology* 44(1): 25–32.
31. **Negm MW. 2014.** Increasing knowledge of the mite fauna of the United Arab Emirates: new records and a checklist. *Acarologia* 54(1): 113–120. (IF)
32. **Negm MW**, Nasser MGE-D, Alatawi FJ, Al Ahmad AM & 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. (IF)

33. **Negm MW & Alatawi FJ. 2013.** First record of Otopheidomenidae Treat, 1955 (Acari: Mesostigmata) in Saudi Arabia, with description of *Nabiseius arabicus* sp. nov. *Turkish Journal of Zoology* 37(2): 184–187. (IF)
34. **Negm MW, Alatawi FJ & Aldryhim YN. 2012.** Incidence of predatory phytoseiid mites in Saudi Arabia: new records and a key to the Saudi Arabian species (Acari: Mesostigmata: Gamasina: Phytoseiidae). *Systematic & Applied Acarology* 17(3): 261–268. (IF)
35. **Negm MW, Alatawi FJ & Aldryhim YN. 2012.** A new species of *Neoseiulus* Hughes, with records of seven species of predatory phytoseiid mites associated with date palm in Saudi Arabia (Acari: Phytoseiidae). *Zootaxa* 3356: 57–64. (IF)
36. **Negm MW & Alatawi FJ. 2011.** Four new records of mites (Acari: Astigmata) phoretic on insects in Riyadh, Saudi Arabia. *Journal of the Saudi Society for Agricultural Sciences* 10(2): 95–99.
37. Mashaly AMA, Shoker NI & **Negm MW. 2011.** Observations on mites (Arachnida: Acari) associated with three ant species (Hymenoptera: Formicidae), from Saudi Arabia. *Pakistan Journal of Zoology* 43(6): 1095–1100. (IF)

#### BOOK CHAPTER & THESES

38. Negm MW, Moraes GJ de & Perring TM. **2015.** Mite Pests of Date Palms. pp. 347–389. In: Wakil W, Faleiro JR & Miller TA (eds.), Sustainable Pest Management in Date Palm: Current Status and Emerging Challenges. *Springer Science + Business Media B.V.*
39. Negm MW. **2012.** Phytoseiid Mites in Saudi Arabia with Evaluation of Two Species as Predators of the Old World Date Mite, *Oligonychus afrasiaticus* (McGregor). PhD dissertation, King Saud University, Riyadh, Saudi Arabia.
40. Negm MW. **2007.** Taxonomy and Ecology of some Acarid and Histiostomatid Mite Species in Assiut Governorate. MSc thesis, Assiut University, Assiut, Egypt.

#### CONFERENCES, SCIENTIFIC MEETINGS & TECHNICAL REPORTS (\*denotes presenter)

41. \*Gotoh T, Negm MW & Matsuda T. **2021.** *Panonychus* 属ハダニの分類の現状と問題点 (English title: Current status and taxonomic problems in the spider mite genus *Panonychus*). *The 65<sup>th</sup> Annual Meeting of the Japanese Society of Applied Entomology & Zoology*, 23-26 March 2021 (oral presentation) (ONLINE).
42. \*Negm MW, Ueckermann EA & Gotoh T. **2020.** A new species of *Cenopalpus* Pritchard & Baker (Acari: Tenuipalpidae) from Chiba, Japan, with ontogeny of chaetotaxy and a key to world species. *The 64<sup>th</sup> Annual Meeting of the Japanese Society of Applied Entomology & Zoology*, Nagoya, Japan, 15-17 March 2020 (poster presentation) (CANCELLED due to COVID19).
43. \*Negm MW, Gotoh T, Nemoto H & Ito Y. **2019.** New findings of manure-inhabiting mites of the family Parasitidae (Mesostigmata: Gamasina) from Japan, a voucher collection-based study. *The 28<sup>th</sup> Annual Meeting of the Acarological Society of Japan*, Toyama, Japan, 27-29 September 2019 (oral presentation).
44. \*Negm MW & Gotoh T. **2019.** Redescription of *Agistemus lobatus* Ehara, 1964 and *A. terminalis* (Quayle, 1912) (Acari: Stigmaeidae) with DNA barcoding. *The 63<sup>rd</sup> Annual Meeting of the Japanese Society of Applied Entomology & Zoology*, Tsukuba, Japan, 25-27 March 2019 (oral presentation).

45. Eraky SA, \*Abdelgayed AS, Negm MW, Helal TY & Moussa SFM. **2019**. Description of *Heterodispus longisetae* n. sp. (Acari: Heterostigmata: Scutacaridae) from soil of citrus orchards in Assiut, Egypt. *The 8th Scientific Conference of Agricultural Sciences*, Assiut University, Assiut, Egypt, 25-26 March 2019 (oral presentation).
46. \*Negm MW & Gotoh T. **2018**. Mites of the family Parasitidae Oudemans, 1901 (Acari: Mesostigmata) from Japan: a new species of *Vulgarogamasus* Tichomirov, 1969, and a key to species. *The XV International Congress of Acarology (ICA15)*, Antalya, Turkey, 2-8 September 2018 (oral presentation).
47. \*Negm MW & Gotoh T. **2018**. *Mulleteria* Wood, 1964 (Acari: Stigmaeidae) mites newly recorded from Japan, with redescription of *M. sichuanensis* Wang, 1986 and DNA barcode data. *The 27<sup>th</sup> Annual Meeting of the Acarological Society of Japan*, Tsukuba, Japan, 26-28 October 2018 (oral presentation).
48. Negm MW. **2018**. Plants support life, but also supported by life. *Mini symposium for the International Fascination of Plants Day*. Early learning by predatory mites benefits plants to get rid of herbivores, 21 April 2018, Tsukuba, Japan.
49. Negm MW. **2017**. An overview on the management practices of the Old World date mite, *Oligonychus afrasiaticus* (McGregor), a major pest of date in the Middle East and North Africa. *The 1<sup>st</sup> International Conference on "Integrated Protection of Date Palms*, Manama, Kingdom of Bahrain, 13-14 March 2017 (Invited Speaker).
50. Negm MW. **2017**. Face mites, creatures inhabit our faces. *Ecological Newsletter 12*, Faculty of Agriculture, Assiut University (in Arabic).
51. \*Negm MW, Abdelgayed AS & Eraky SA. **2016**. Beneficial free-living predatory mites of the family Laelapidae Berlese (Acari: Mesostigmata) inhabiting soil in Assiut, Egypt. *The 7th Scientific Conference of Agricultural Sciences*, Assiut University, Assiut, Egypt, 30-31 October 2016 (oral presentation).
52. Abdelgayed AS, \*Negm MW, Eraky SA, Helal TY & Moussa SFM. **2016**. Phytophagous and predatory mites inhabiting citrus trees in Assiut Governorate, Upper Egypt. *The 7th Scientific Conference of Agricultural Sciences*, Assiut University, Assiut, Egypt, 30-31 October 2016 (oral presentation).
53. Eraky SA, \*Abdelgayed AS, Negm MW, Helal TY & Moussa SFM. **2016**. Two new species of *Histiostoma* Kramer and *Caloglyphus* Berlese (Acari: Acaridida) from citrus orchards in Assiut, Egypt. *The 7th Scientific Conference of Agricultural Sciences*, Assiut University, Assiut, Egypt, 30-31 October 2016 (oral presentation).
54. Negm MW. **2016**. Glossary of Acarology (English-Arabic). Assiut University, Egypt. 49pp.
55. Abdelgayed AS, \*Negm MW, Eraky SA & Helal TY. **2015**. Predatory mite fauna associated with citrus trees, in searching for potential species against the citrus brown mite, *Eutetranychus orientalis* (Klein). *The 4th International Conference of Eco-friendly Applied Biological Control of Agricultural Pests and Phytopathogens (ESBCP 2015)*, Pyramisa hotel, Cairo, Egypt. [Egyptian Society for Biological Control of Pests], 19-22 October 2015 (oral presentation).
56. Negm MW. **2015**. Biological control of plant mites in the New Valley. *Ecological Newsletter 5*, Faculty of Agriculture, Assiut University (in Arabic).
57. Negm MW. **2015**. *The 8<sup>th</sup> Scientific Conference for Junior Researchers*, Assiut University, 19 April 2015, Assiut, Egypt.

58. Negm MW. **2015**. *International Conference on Agriculture and Environment for Sustainable Development*, 25-27 May 2015, National Research Center, Cairo, Egypt.
59. Negm MW. **2015**. Safe Pest Control, New Valley, Egypt. Keynote speaker: Towards the biological control of phytophagous mites in the New Valley Governorate. 17 May 2015, New Valley, Egypt (Invited speaker).
60. Negm MW. **2014**. First record of *Cornigamasus ocliferius* Skorupski and Witaliński, 1997 and *Parasitus fimetorum* (Berlese, 1904) (Acari: Mesostigmata: Parasitidae) from Egypt. *The XIV International Congress of Acarology* (ICA14), Kyoto, Japan, 14-18 July 2014. (poster presentation).
61. \*Venancio R, Al-Shanfari A, Negm MW & Moraes GJ de. **2014**. New findings about the phytophagous mites of the Sultanate of Oman. *The XIV International Congress of Acarology* (ICA14), Kyoto, Japan, 14-18 July 2014 (oral presentation).
62. Negm MW. **2013**. The management of the Old World date mite, *Oligonychus afrasiaticus* (McGregor) (Acari: Tetranychidae) infesting date palm. *The 3<sup>rd</sup> International Meeting on Integrated Pest Management "Alternative Methods for Reduction of Pesticide Use"*, 18-22 November 2013, Izmir, Turkey (oral presentation).
63. Negm MW. **2013**. *Class Arachnida: Science and Applications*, Plant Protection Research Institute, ARC, 8 May 2013, Giza, Egypt.
64. Negm MW. **2012**. The taxonomic status of Phytoseiidae in Saudi Arabia. *European Acarology Association (EURAAC) Newsletter*.
65. Negm MW. **2012**. Towards the biological control of the Old World date mite (Ghoubar mite), *Oligonychus afrasiaticus* (McG.) on date palm using phytoseiid mites from Saudi Arabia. Abstract No. 16: 15–16. *The Third Scientific Conference of Higher Education Students*, Saudi Arabia, 30-3 May 2012 (oral presentation won the 3<sup>rd</sup> level prize).
66. Negm MW. **2011**. *The 4<sup>th</sup> International Conference for Agriculture and Ruler Development*, February 2011, Hail, Saudi Arabia.
67. Negm MW. **2011**. *The 1<sup>st</sup> Scientific Conference for the Development of the Date Palm and Dates Sector in the Arab World*, KACST, 04-07 December 2011, Riyadh, Saudi Arabia.
68. \*Mashaly AM & Negm MW. **2010**. *The 4<sup>th</sup> Saudi Science Conference*, 21-25 March 2010, Al-Madinah Al-Mounawarah, Saudi Arabia.
69. Negm MW. **2009**. *Scientific Research Day, Deanship of Scientific Research, King Saud University*, November 2009, Riyadh, Saudi Arabia.
70. Negm MW. **2008**. *The 4<sup>th</sup> International Conference for Development and the Environment*, 18-20 March 2008, Riyadh, Saudi Arabia.
71. Negm MW. **2007**. *The 1<sup>st</sup> International Conference of Date Palm*, ARC, 02-04 September 2007, Giza, Egypt.
72. Negm MW. **2004**. *The 3<sup>rd</sup> African Acarology Symposium, Cairo University*, 11-15 January 2004, Cairo, Egypt.

#### **WEBSITE** (Mites on Palms)

73. Negm MW & Flechtmann CHW. **2016**. Worldwide literature of mites (Acari) on palms (Arecaceae), a bibliography [1912-2015] - <https://sites.google.com/site/mitesonpalms>

## VII. WORKSHOPS & TRAINING COURSES

- Acarology Summer Program, **The Ohio State University, USA** (June 29<sup>th</sup>-July 17<sup>th</sup>, 2009), Introductory Acarology and Agricultural Acarology.
- Research Ethics (e-Learning course), **The Japan Society for the Promotion of Science, JAPAN** (December 18<sup>th</sup>, 2020).
- Integrated Pest Management (Alternative Methods for Reduction of Pesticide Use), IARTC, **The Ministry of Food, Agriculture & Livestock, TURKEY** (November 18<sup>th</sup>-22<sup>th</sup>, 2013).
- Integrated Pest Management, DDC, **The American University in Cairo, EGYPT** (February 11-15, 2007).

## VIII. EDITORIAL SERVICES

March 2020~	<i>Associate Editor</i> —International Journal of Acarology (IJA, USA) [ <a href="https://www.tandfonline.com/toc/taca20/current">https://www.tandfonline.com/toc/taca20/current</a> ]
September 2018~	<i>Editorial Board</i> —Acarological Studies (AS, Turkey) [ <a href="http://dergipark.gov.tr/acarolstud">http://dergipark.gov.tr/acarolstud</a> ]
August 2018~	<i>Editorial Board</i> —International Journal of Entomology & Nematology (IJEN) [ <a href="https://premierpublishers.org/ijen">https://premierpublishers.org/ijen</a> ]

## IX. PAPER REVIEWS

Scientific Reports; Biological Control; Zootaxa; Systematic & Applied Acarology; International Journal of Acarology; International Journal of Pest Management; Journal of Phytopathology & Pest Management; Egyptian Journal of Zoology; Annals of the Brazilian Academy of Sciences; Egyptian Academic Journal of Biological Sciences; Pakistan Journal of Zoology; Zookeys; Persian Journal of Acarology; Acarines.

## X. MEMBERSHIP

Acarological Society of America  
Species Survival Commission (SSC), Int. Union for Conservation of Nature (IUCN)  
Systematic & Applied Acarology Society  
Acarological Society of Egypt  
Acarological Society of Japan  
Japanese Society of Applied Entomology & Zoology  
Persian Society of Acarology  
Zoological Society of Egypt  
Egyptian Society of Biological Sciences



## XI. RESEARCH PROJECTS/FUNDING

- (1) **JAPAN**—Mite biodiversity and their taxonomy using morphological- and molecular-based identifications (code# P17397); 2017-2019; principal investigator; 3'000'000 JPY (about 30'000 US\$); Japan Society for the Promotion of Science (JSPS)
- (2) **JAPAN**—Acaricide bioassay against various insect and mite pest infesting vegetable and ornamental plants in Japan (code# A072001000); 2017-now; co-investigator; 7'388'615 JPY (about 70'000 US\$); Japan Plant Protection Association (JPPA)
- (3) **SAUDI ARABIA**—Classification of mites associated with date palm trees, and biological and ecological studies of *Oligonychus afrasiaticus* (McGregor) in the Kingdom of Saudi Arabia (code# AT-29-359); 2010-2012; researcher and coordinator; 1'023'000.00 SR; King Abdulaziz City for Science & Technology (KACST)
- (4) **SAUDI ARABIA**—Survey of insect and mite pests infesting ornamental plants in Riyadh, Saudi Arabia (code# AT-233); 2008-2010; researcher; Riyadh Municipality, Saudi Arabia
- (5) **EGYPT**—Pesticides evaluation against termites (code# 343); 2008; researcher; Ministry of Agriculture, Egypt
- (6) **EGYPT**—Biological control methods for the control of the fruit fly in the New Valley Governorate (code# P5-FAI-03-020); 2004-2007; researcher; Ministry of Agriculture, Egypt
- (7) **EGYPT**—Acaricide bioassay against mites infesting fruit trees in Assiut; 2014; principal investigator; discontinued.

## XII. TEACHING ACTIVITIES

### Undergraduate & graduate courses

PLPT124	General Zoology
PLPT128	Insect Ecology
PLPT407	Economic Entomology
PLPT303	Agricultural Acarology
PLPT404	Classification of Mite Groups
PLPT308	Biological Control of Pests
PLPT235	Stored Products Pests
PLPT508	Medical & Veterinary Arthropod Pests
PLPT310	Special Studies in Entomology
PLPT313	Selected Topics in Acarology
PLPT236	Insect Physiology
PLPT237	Mite Ecology & Biology
PLPT401	Non-Insect Animal Pests
PLPT1220	Agricultural Zoology Pests
PLPT1100	Scientific Writing
PLPT1240	Discussions

### **Practicum & laboratory works**

- Collecting and preserving soil microarthropods (arachnids, insects, mites etc.)
- Sample preservation and care (slide mounting etc.).
- Line drawing of small arthropods using camera lucida and adobe creative suite.
- Experimental design of biological experiments.
- Culturing soil microarthropods in laboratory.

### **XIII. ADVISING**

#### **MSc students:**

- Fatma A. Marei (2018~2021)

Taxonomy of mites infesting mango trees in Assiut Governorate, with evaluation of biological and chemical tactics against the mango spider mite

- Abdelgayed S. Abdelgayed (2016~2018)

Species composition of phytophagous and predatory mites associated with citrus orchards in Assiut Governorate

- Mai M. Saleh (2017~2019)

Mites inhabiting pomegranate with damage assessment of *Tenuipalpus punicae* infestations