

Matan Shelomi

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,373
citations

516710

16
h-index

345221

36
g-index

54
all docs

54
docs citations

54
times ranked

1801
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Thiamine (vitamin B1) as an insect repellent: a scoping review. <i>Bulletin of Entomological Research</i> , 2022, 112, 431-440. | 1.0 | 1 |
| 2 | Increasing Body Sizes in <i>Anomala expansa expansa</i> (Coleoptera: Scarabaeidae) Populations in Response to Rising Temperatures Over Time. <i>Environmental Entomology</i> , 2022, 51, 798-805. | 1.4 | 2 |
| 3 | Critical commentary on "The potential of a site-specific delivery of thiamine hydrochloride as a novel insect repellent exerting long-term protection on human skin: In-vitro, ex-vivo study and clinical assessment", <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 2141-2142. | 3.3 | 0 |
| 4 | Mosquito and bacterial diversity in Phytotelmata in northern Taiwan. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 969-978. | 1.0 | 1 |
| 5 | <i>Syzygium samarangense</i> Leaf Infusion as <i>Aedes albopictus</i> (Diptera: Culicidae) Ovitrap Bait. <i>Journal of Medical Entomology</i> , 2021, 58, 965-968. | 1.8 | 0 |
| 6 | Detection of deformed wing virus (DWW) in the Vietnamese walking stick <i>Medauroidea extradentata</i> (Phasmatodea). <i>Virus Research</i> , 2021, 293, 198263. | 2.2 | 2 |
| 7 | Cucumber vs Ants: a Case Against the Myth of the Uses of Plant Extracts in Insect Pest Management. <i>Sociobiology</i> , 2021, 68, e5813. | 0.5 | 1 |
| 8 | Comment on "Open is not forever: A study of vanished open access journals", <i>Journal of the Association for Information Science and Technology</i> , 2021, 72, 1113-1114. | 2.9 | 1 |
| 9 | <i>Pseudomonas schmalbachii</i> sp. nov., isolated from the gut of a millipede (<i>Trigoniulus corallinus</i>) from a coconut tree. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, . | 1.7 | 5 |
| 10 | Evolution of CP2 transcription factors in Hexapoda. <i>Journal of Genetics</i> , 2021, 100, 1. | 0.7 | 1 |
| 11 | Evolution of CP2 transcription factors in Hexapoda. <i>Journal of Genetics</i> , 2021, 100, . | 0.7 | 1 |
| 12 | Multifunctional cellulase enzymes are ancestral in Polyneoptera. <i>Insect Molecular Biology</i> , 2020, 29, 124-135. | 2.0 | 21 |
| 13 | The unique antimicrobial peptide repertoire of stick insects. <i>Developmental and Comparative Immunology</i> , 2020, 103, 103471. | 2.3 | 20 |
| 14 | Microbes Associated With Black Soldier Fly (Diptera: Stratiomiidae) Degradation of Food Waste. <i>Environmental Entomology</i> , 2020, 49, 405-411. | 1.4 | 38 |
| 15 | Culturing-Enriched Metabarcoding Analysis of the <i>Oryctes rhinoceros</i> Gut Microbiome. <i>Insects</i> , 2020, 11, 782. | 2.2 | 7 |
| 16 | Identification of a Novel Picorna-like Virus in Coconut Rhinoceros Beetles (<i>Oryctes rhinoceros</i>). <i>Virus Research</i> , 2020, 287, 198100. | 2.2 | 3 |
| 17 | Potential of Black Soldier Fly Production for Pacific Small Island Developing States. <i>Animals</i> , 2020, 10, 1038. | 2.3 | 6 |
| 18 | Who's afraid of DEET? Fearmongering in papers on botanical repellents. <i>Malaria Journal</i> , 2020, 19, 146. | 2.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Squatting (squatter) mantis man: A prehistoric praying mantis petroglyph in Iran. <i>Journal of Orthoptera Research</i> , 2020, 29, 41-44. | 1.0 | 4 |
| 20 | Nutrient Composition of Black Soldier Fly (<i>Hermetia illucens</i>). , 2020, , 195-212. | | 2 |
| 21 | Entomoludology: Arthropods in Video Games. <i>American Entomologist</i> , 2019, 65, 97-106. | 0.2 | 1 |
| 22 | Bacterial and eukaryote microbiomes of mosquito habitats in dengue-endemic southern Taiwan. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 471-480. | 0.9 | 9 |
| 23 | Transcriptome and microbiome of coconut rhinoceros beetle (<i>Oryctes rhinoceros</i>) larvae. <i>BMC Genomics</i> , 2019, 20, 957. | 2.8 | 26 |
| 24 | Necrophilous Ants (Hymenoptera: Formicidae) in Diverse Habitats in Taiwan. <i>Sociobiology</i> , 2019, 66, 209. | 0.5 | 1 |
| 25 | <i>Carausius morosus</i> (Phasmatodea) Homologues of Human Genes with Elevated Expression in the Colon. <i>Annals of Colorectal Research</i> , 2019, 7, . | 0.1 | 0 |
| 26 | Review of Black Soldier Fly (<i>Hermetia illucens</i>) as Animal Feed and Human Food. <i>Foods</i> , 2017, 6, 91. | 4.3 | 451 |
| 27 | Bergmann's and Allen's Rules in Native European and Mediterranean Phasmatodea. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, . | 2.2 | 22 |
| 28 | De novo transcriptome analysis of the excretory tubules of <i>Carausius morosus</i> (Phasmatodea) and possible functions of the midgut "appendices". <i>PLoS ONE</i> , 2017, 12, e0174984. | 2.5 | 9 |
| 29 | Figure duplication in a <i>Bombyx mori</i> RNAi study. <i>Gene</i> , 2016, 586, 281. | 2.2 | 0 |
| 30 | The meat of affliction: Insects and the future of food as seen in Expo 2015. <i>Trends in Food Science and Technology</i> , 2016, 56, 175-179. | 15.1 | 28 |
| 31 | Horizontal Gene Transfer of Pectinases from Bacteria Preceded the Diversification of Stick and Leaf Insects. <i>Scientific Reports</i> , 2016, 6, 26388. | 3.3 | 78 |
| 32 | Ancestral gene duplication enabled the evolution of multifunctional cellulases in stick insects (Phasmatodea). <i>Insect Biochemistry and Molecular Biology</i> , 2016, 71, 1-11. | 2.7 | 22 |
| 33 | Insects in Video GamesÂ , 2016, , . | | 0 |
| 34 | Why we still don't eat insects: Assessing entomophagy promotion through a diffusion of innovations framework. <i>Trends in Food Science and Technology</i> , 2015, 45, 311-318. | 15.1 | 136 |
| 35 | Delusional infestation/parasitosis and the law: a review. <i>Psychology, Crime and Law</i> , 2015, 21, 747-763. | 1.0 | 1 |
| 36 | Waiting on the gene revolution: Challenges for adopting GM crops in the developing world. <i>Trends in Food Science and Technology</i> , 2015, 46, 132-136. | 15.1 | 4 |

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|----|---|-----|-----------|
| 37 | Review of the Gross Anatomy and Microbiology of the Phasmatodea Digestive Tract. Journal of Orthoptera Research, 2015, 24, 29-40. | 1.0 | 25 |
| 38 | Differential expression of endogenous plant cell wall degrading enzyme genes in the stick insect (Phasmatodea) midgut. BMC Genomics, 2014, 15, 917. | 2.8 | 42 |
| 39 | Endogenous cellulase enzymes in the stick insect (Phasmatodea) gut. Journal of Insect Physiology, 2014, 60, 25-30. | 2.0 | 37 |
| 40 | Vital staining of the stick insect digestive system identifies appendices of the midgut as novel system of excretion. Journal of Morphology, 2014, 275, 623-633. | 1.2 | 10 |
| 41 | Editorial Misconductâ€”Definition, Cases, and Causes. Publications, 2014, 2, 51-60. | 3.8 | 14 |
| 42 | Mad Scientist: The Unique Case of a Published Delusion. Science and Engineering Ethics, 2013, 19, 381-388. | 2.9 | 7 |
| 43 | Analysis of the gut microbiota of walking sticks (Phasmatodea). BMC Research Notes, 2013, 6, 368. | 1.4 | 44 |
| 44 | Evidence of Photo Manipulation in a Delusional Parasitosis Paper. Journal of Parasitology, 2013, 99, 583-585. | 0.7 | 8 |
| 45 | Ants and the Humans Who Love Them: Bernard Werber's Les Fourmis Trilogy. American Entomologist, 2013, 59, 208-213. | 0.2 | 1 |
| 46 | Mad Scientist: Should Traver 1951 Be Retracted and How. The International Journal of Science in Society, 2013, 4, 111-115. | 0.2 | 1 |
| 47 | Where Are We Now? Bergmannâ€™s Rule Sensu Lato in Insects. American Naturalist, 2012, 180, 511-519. | 2.1 | 235 |
| 48 | DEET (N,N-â€”Diethyl-â€”meta-â€”toluamide) Induced Delay of Blowfly Landing and Oviposition Rates on Treated Pig Carrion (<i>Sus scrofa</i> L.). Journal of Forensic Sciences, 2012, 57, 1507-1511. | 1.6 | 7 |
| 49 | Phasmid Eggs Do Not Survive Digestion by Quails and Chickens. Journal of Orthoptera Research, 2011, 20, 159-162. | 1.0 | 11 |
| 50 | Beetle Queen Conquers Tokyo Written, Directed, & Produced by Jessica Oreck . Released by: Myriapod Productions, 2009. DVDâ€™”90 minutes + 6 minutes of extras, English + Japanese with English subtitles. Available from: Myriapod Productions, www: http://beetlequeen.com/ Price: US\$20.. Pan-Pacific Entomologist, 2011, 87, 300-301. | 0.2 | 0 |
| 51 | Effects of leaf surfaces on firstâ€”instar <i>Helicoverpa armigera</i> (HÃ¼bner) (Lepidoptera: Noctuidae) behaviour. Australian Journal of Entomology, 2010, 49, 289-295. | 1.1 | 23 |