

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	Review of Black Soldier Fly (<i>Hermetia illucens</i>) as Animal Feed and Human Food. <i>Foods</i> , 2017, 6, 91.	4.3	451
2	Where Are We Now? Bergmann's Rule Sensu Lato in Insects. <i>American Naturalist</i> , 2012, 180, 511-519.	2.1	235
3	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
4	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
5	Analysis of the gut microbiota of walking sticks (Phasmatodea). <i>BMC Research Notes</i> , 2013, 6, 368.	1.4	44
6	Differential expression of endogenous plant cell wall degrading enzyme genes in the stick insect (Phasmatodea) midgut. <i>BMC Genomics</i> , 2014, 15, 917.	2.8	42
7	Microbes Associated With Black Soldier Fly (Diptera: Stratiomiidae) Degradation of Food Waste. <i>Environmental Entomology</i> , 2020, 49, 405-411.	1.4	38
8	Endogenous cellulase enzymes in the stick insect (Phasmatodea) gut. <i>Journal of Insect Physiology</i> , 2014, 60, 25-30.	2.0	37
9	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
10	Transcriptome and microbiome of coconut rhinoceros beetle (<i>Oryctes rhinoceros</i>) larvae. <i>BMC Genomics</i> , 2019, 20, 957.	2.8	26
11	Review of the Gross Anatomy and Microbiology of the Phasmatodea Digestive Tract. <i>Journal of Orthoptera Research</i> , 2015, 24, 29-40.	1.0	25
12	Effects of leaf surfaces on first-instar <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera: Noctuidae) behaviour. <i>Australian Journal of Entomology</i> , 2010, 49, 289-295.	1.1	23
13	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
14	Bergmann's and Allen's Rules in Native European and Mediterranean Phasmatodea. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	22
15	Multifunctional cellulase enzymes are ancestral in Polyneoptera. <i>Insect Molecular Biology</i> , 2020, 29, 124-135.	2.0	21
16	The unique antimicrobial peptide repertoire of stick insects. <i>Developmental and Comparative Immunology</i> , 2020, 103, 103471.	2.3	20
17	Editorial Misconduct—Definition, Cases, and Causes. <i>Publications</i> , 2014, 2, 51-60.	3.8	14
18	Phasmatid Eggs Do Not Survive Digestion by Quails and Chickens. <i>Journal of Orthoptera Research</i> , 2011, 20, 159-162.	1.0	11

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19	Vital staining of the stick insect digestive system identifies appendices of the midgut as novel system of excretion. <i>Journal of Morphology</i> , 2014, 275, 623-633.	1.2	10
20	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
21	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
22	Evidence of Photo Manipulation in a Delusional Parasitosis Paper. <i>Journal of Parasitology</i> , 2013, 99, 583-585.	0.7	8
23	DEET (N,N-Diethylmeta-toluamide) Induced Delay of Blowfly Landing and Oviposition Rates on Treated Pig Carrion (<i>Sus scrofa</i> L.). <i>Journal of Forensic Sciences</i> , 2012, 57, 1507-1511.	1.6	7
24	Mad Scientist: The Unique Case of a Published Delusion. <i>Science and Engineering Ethics</i> , 2013, 19, 381-388.	2.9	7
25	Culturing-Enriched Metabarcoding Analysis of the <i>Oryctes rhinoceros</i> Gut Microbiome. <i>Insects</i> , 2020, 11, 782.	2.2	7
26	Potential of Black Soldier Fly Production for Pacific Small Island Developing States. <i>Animals</i> , 2020, 10, 1038.	2.3	6
27	<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
28	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
29	Who's afraid of DEET? Fearmongering in papers on botanical repellents. <i>Malaria Journal</i> , 2020, 19, 146.	2.3	4
30	Squatting (squatter) mantis man: A prehistoric praying mantis petroglyph in Iran. <i>Journal of Orthoptera Research</i> , 2020, 29, 41-44.	1.0	4
31	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
32	Detection of deformed wing virus (DWV) in the Vietnamese walking stick <i>Medauroidea extradentata</i> (Phasmatodea). <i>Virus Research</i> , 2021, 293, 198263.	2.2	2
33	Nutrient Composition of Black Soldier Fly (<i>Hermetia illucens</i>). , 2020, , 195-212.		2
34	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
35	Ants and the Humans Who Love Them: Bernard Werber's <i>Les Fourmis</i> Trilogy. <i>American Entomologist</i> , 2013, 59, 208-213.	0.2	1
36	Delusional infestation/parasitosis and the law: a review. <i>Psychology, Crime and Law</i> , 2015, 21, 747-763.	1.0	1

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37	Entomoludology: Arthropods in Video Games. American Entomologist, 2019, 65, 97-106.	0.2	1
38	Mosquito and bacterial diversity in Phytotelmata in northern Taiwan. International Journal of Tropical Insect Science, 2021, 41, 969-978.	1.0	1
39	Cucumber vs Ants: a Case Against the Myth of the Uses of Plant Extracts in Insect Pest Management. Sociobiology, 2021, 68, e5813.	0.5	1
40	Comment on "Open is not forever: A study of vanished open access journals" Journal of the Association for Information Science and Technology, 2021, 72, 1113-1114.	2.9	1
41	Necrophilous Ants (Hymenoptera: Formicidae) in Diverse Habitats in Taiwan. Sociobiology, 2019, 66, 209.	0.5	1
42	Mad Scientist: Should Traver 1951 Be Retracted and How. The International Journal of Science in Society, 2013, 4, 111-115.	0.2	1
43	Evolution of CP2 transcription factors in Hexapoda. Journal of Genetics, 2021, 100, 1.	0.7	1
44	Evolution of CP2 transcription factors in Hexapoda. Journal of Genetics, 2021, 100, .	0.7	1
45	Thiamine (vitamin B1) as an insect repellent: a scoping review. Bulletin of Entomological Research, 2022, 112, 431-440.	1.0	1
46	Beetle Queen Conquers Tokyo Written, Directed, & Produced by Jessica Oreck . Released by: Myriapod Productions, 2009. DVD "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
47	Figure duplication in a Bombyx mori RNAi study. Gene, 2016, 586, 281.	2.2	0
48	Syzygium samarangense Leaf Infusion as Aedes albopictus (Diptera: Culicidae) Ovitrap Bait. Journal of Medical Entomology, 2021, 58, 965-968.	1.8	0
49	Insects in Video GamesÂ , 2016, , .		0
50	Carausius morosus (Phasmatodea) Homologues of Human Genes with Elevated Expression in the Colon. Annals of Colorectal Research, 2019, 7, .	0.1	0
51	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" Journal of Pharmaceutical Sciences, 2022, 111, 2141-2142.	3.3	0