

Ally R Harari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8276351/publications.pdf>

Version: 2024-02-01

66
papers

1,529
citations

304743

22
h-index

361022

35
g-index

68
all docs

68
docs citations

68
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-assortative mating, male choice and female choice in the curculionid beetle <i>Diaprepes abbreviatus</i> . <i>Animal Behaviour</i> , 1999, 58, 1191-1200.	1.9	115
2	Current status of red palm weevil infestation in date palm plantations in Israel. <i>Phytoparasitica</i> , 2005, 33, 97-106.	1.2	98
3	FITNESS COST OF PHEROMONE PRODUCTION IN SIGNALING FEMALE MOTHS. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1572-1582.	2.3	91
4	Oogenesis in the date stone beetle, <i>Coccotrypes dactyliperda</i> , depends on symbiotic bacteria. <i>Physiological Entomology</i> , 2006, 31, 164-169.	1.5	75
5	The Role of Chemical Cues in Host and Mate Location in the Pear Psylla <i>Cacopsylla bidens</i> (Homoptera: Tj ETQq1 1,0,784314,rgBT /Ove 0.7 73	1.0	73
6	<i>Vitex agnus-castus</i> is a Preferred Host Plant for <i>Hyalesthes obsoletus</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 1051-1063.	1.8	59
7	Intrasexual mounting in the beetle <i>Diaprepes abbreviatus</i> (L.). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2071-2079.	2.6	53
8	Mechanism of aggregation behavior in <i>Maladera matrida</i> Argaman (Coleoptera: Scarabaeidae). <i>Journal of Chemical Ecology</i> , 1994, 20, 361-371.	1.8	50
9	Sexual Cannibalism in the Brown Widow Spider (<i>Latrodectus geometricus</i>). <i>Ethology</i> , 2008, 114, 279-286.	1.1	42
10	Costs and consequences of superparasitism in the polyembryonic parasitoid <i>Copidosoma koehleri</i> (Hymenoptera: Encyrtidae). <i>Ecological Entomology</i> , 2006, 31, 277-283.	2.2	41
11	Limited mating opportunities and male monogamy: a field study of white widow spiders, <i>Latrodectus pallidus</i> (Theridiidae). <i>Animal Behaviour</i> , 2006, 72, 635-642.	1.9	39
12	The evolution of female sex pheromones. <i>Environmental Epigenetics</i> , 2013, 59, 569-578.	1.8	38
13	Pest management programmes in vineyards using male mating disruption. <i>Pest Management Science</i> , 2007, 63, 769-775.	3.4	36
14	Prolonged mate guarding and sperm competition in the weevil <i>Diaprepes abbreviatus</i> (L.). <i>Behavioral Ecology</i> , 2003, 14, 89-96.	2.2	35
15	Mating disruption method against the vine mealybug, <i>Panococcus ficus</i> : effect of sequential treatment on infested vines. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 161, 65-69.	1.4	34
16	Copulation with immature females increases male fitness in cannibalistic widow spiders. <i>Biology Letters</i> , 2016, 12, 20160516.	2.3	34
17	REVIEW: The evolution of polyembryony in parasitoid wasps. <i>Journal of Evolutionary Biology</i> , 2010, 23, 1807-1819.	1.7	33
18	Brood size in a polyembryonic parasitoid wasp is affected by relatedness among competing larvae. <i>Behavioral Ecology</i> , 2009, 20, 761-767.	2.2	27

#	ARTICLE	IF	CITATIONS
19	Inbreeding variability and population structure in the invasive haplodiploid palm seed borer (<i>Coccotrypes dactyliperda</i>). <i>Journal of Evolutionary Biology</i> , 2009, 22, 1076-1087.	1.7	27
20	Habitat use by crop pests and natural enemies in a Mediterranean vineyard agroecosystem. <i>Agriculture, Ecosystems and Environment</i> , 2018, 267, 109-118.	5.3	27
21	Female detection of the synthetic sex pheromone contributes to the efficacy of mating disruption of the European grapevine moth, <i>Lobesia botrana</i> . <i>Pest Management Science</i> , 2015, 71, 316-322.	3.4	26
22	Male beetles attracted by females mounting. <i>Nature</i> , 1999, 401, 762-763.	27.8	24
23	Developmental patterns in the polyembryonic parasitoid wasp <i>Copidosoma koehleri</i> . <i>Arthropod Structure and Development</i> , 2009, 38, 84-90.	1.4	24
24	The effect of grape vine cultivars on <i>Lobesia botrana</i> (Lepidoptera: Tortricidae) population levels. <i>Journal of Pest Science</i> , 2009, 82, 187-193.	3.7	24
25	Red anemone guild flowers as focal places for mating and feeding by Levant glaphyrid beetles. <i>Biological Journal of the Linnean Society</i> , 0, 99, 808-817.	1.6	23
26	Male mate choice in a sexually cannibalistic widow spider. <i>Animal Behaviour</i> , 2018, 137, 189-196.	1.9	23
27	Orientation of Sugarcane Rootstalk Borer Weevil, <i>Diaprepes abbreviatus</i> , to Weevil, Frass, and Food Odors. <i>Journal of Chemical Ecology</i> , 1997, 23, 857-868.	1.8	20
28	Conflict or cooperation in the courtship display of the white widow spider, <i>Latrodectus pallidus</i> . <i>Journal of Arachnology</i> , 2009, 37, 254-260.	0.5	19
29	Moth-inspired navigation algorithm in a turbulent odor plume from a pulsating source. <i>PLoS ONE</i> , 2018, 13, e0198422.	2.5	17
30	Stable Isotope Markers Differentiate between Mass-Reared and Wild Lepidoptera in Sterile Insect Technique Programs. <i>Florida Entomologist</i> , 2016, 99, 166-176.	0.5	16
31	Limited kin discrimination abilities mediate tolerance toward relatives in polyembryonic parasitoid wasps. <i>Behavioral Ecology</i> , 2009, 20, 1262-1267.	2.2	15
32	Mate availability contributes to maintain the mixed mating system in a scolytid beetle. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1526-1534.	1.7	15
33	Precopulatory behavior and sexual conflict in the desert locust. <i>PeerJ</i> , 2018, 6, e4356.	2.0	15
34	The effect of female mating status on male offspring traits. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 701-710.	1.4	13
35	A comparison of naturally growing vegetation vs. border-planted companion plants for sustaining parasitoids in pomegranate orchards. <i>Agriculture, Ecosystems and Environment</i> , 2017, 246, 117-123.	5.3	13
36	Temperature-Dependent Developmental Models for Predicting the Phenology of <i>Maladera matrida</i> (Coleoptera: Scarabaeidae). <i>Environmental Entomology</i> , 1998, 27, 1220-1228.	1.4	11

#	ARTICLE	IF	CITATIONS
37	Frequency and consequences of damage to male copulatory organs in a widow spider. <i>Journal of Arachnology</i> , 2008, 36, 533-537.	0.5	11
38	Trans-generational effects of maternal rearing density on offspring development time in a parasitoid wasp. <i>Physiological Entomology</i> , 2011, 36, 294-298.	1.5	11
39	The Role of Semiochemicals in Date Pest Management. , 2015, , 315-346.		11
40	A yellows disease system with differing principal host plants for the obligatory pathogen and its vector. <i>Plant Pathology</i> , 2015, 64, 785-791.	2.4	11
41	Arthropod Pest Management in Organic Vegetable Greenhouses. <i>Journal of Integrated Pest Management</i> , 2017, 8, .	2.0	11
42	Does mating disruption of <i>Planococcus ficus</i> and <i>Lobesia botrana</i> affect the diversity, abundance and composition of natural enemies in Israeli vineyards?. <i>Pest Management Science</i> , 2018, 74, 1837-1844.	3.4	11
43	Time limitation affects offspring traits and female's fitness through maternal oviposition behaviour. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 728-736.	1.6	10
44	Male pioneering as a mating strategy: the case of the beetle <i>Maladera matrida</i> . <i>Ecological Entomology</i> , 2000, 25, 387-394.	2.2	9
45	Host Handling Time in a Polyembryonic Wasp is Affected both by Previous Experience and by Host State (Parasitized or Not). <i>Journal of Insect Behavior</i> , 2009, 22, 501-510.	0.7	8
46	Pheromone gland transcriptome of the pink bollworm moth, <i>Pectinophora gossypiella</i> : Comparison between a laboratory and field population. <i>PLoS ONE</i> , 2019, 14, e0220187.	2.5	8
47	Host choice decisions in the polyembryonic wasp <i>Copidosoma koehleri</i> (Hymenoptera: Tj ETQq1 1 0.784314, rgBT /Overlock 10	1.5	7
48	Low maternal host-encounter rate enhances offspring proliferation in a polyembryonic parasitoid. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 2287-2296.	1.4	7
49	Methods to Separate <i>Lobesia botrana</i> (Lepidoptera: Tortricidae) Males from Females for the Implementation of Sterile Insect-Inherited Sterility Technique Control Tactics. <i>Florida Entomologist</i> , 2016, 99, 192-199.	0.5	7
50	The mating status of mothers and offspring sex affect clutch size in a polyembryonic parasitoid wasp. <i>Animal Behaviour</i> , 2011, 81, 865-870.	1.9	6
51	Effects of radiation on inherited sterility in the European grapevine moth (<i>Lobesia botrana</i>). <i>Pest Management Science</i> , 2015, 71, 24-31.	3.4	6
52	Limited Gene Flow Among <i>Cydia pomonella</i> (Lepidoptera: Tortricidae) Populations in Two Isolated Regions in China: Implications for Utilization of the SIT. <i>Florida Entomologist</i> , 2016, 99, 23-29.	0.5	6
53	Dispersal and life history of brown widow spiders in dated invasive populations on two continents. <i>Animal Behaviour</i> , 2022, 186, 207-217.	1.9	6
54	Population Dynamics of <i>Maladera matrida</i> (Coleoptera: Scarabaeidae) in Peanut Fields in Israel. <i>Environmental Entomology</i> , 1997, 26, 1040-1048.	1.4	5

#	ARTICLE	IF	CITATIONS
55	Intraspecific attraction and host tree selection by adult <i>Capnodis tenebrionis</i> . Israel Journal of Plant Sciences, 2010, 58, 53-60.	0.5	5
56	Manipulation of Insect Reproductive Systems as a Tool in Pest Control. , 2016, , 93-119.		5
57	Mating system, mate choice and parental care in a bark beetle. Bulletin of Entomological Research, 2017, 107, 611-619.	1.0	5
58	Inbreeding, but not seed availability, affects dispersal and reproductive success in a seed-inhabiting social beetle. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	5
59	Dispersal, endosymbiont abundance and fitness-related consequences of inbreeding and outbreeding in a social beetle. Biological Journal of the Linnean Society, 2020, 129, 717-727.	1.6	5
60	Novel RNA Viruses from the Transcriptome of Pheromone Glands in the Pink Bollworm Moth, <i>Pectinophora gossypiella</i> . Insects, 2021, 12, 556.	2.2	5
61	Males perceive honest information from female released sex pheromone in a moth. Behavioral Ecology, 2021, 32, 1127-1137.	2.2	5
62	Life- and Fertility-Tables of <i>Maladera matrida</i> (Coleoptera: Scarabaeidae). Environmental Entomology, 1997, 26, 1073-1078.	1.4	4
63	Economic injury levels for the scarabaeid <i>Maladera matrida</i> infesting peanut fields in Israel. Entomologia Experimentalis Et Applicata, 2001, 98, 79-84.	1.4	4
64	Inconsistent effects of local and landscape factors on two key pests in Israeli vineyards. Journal of Applied Entomology, 2021, 145, 900.	1.8	4
65	Open-source computational simulation of moth-inspired navigation algorithm: A benchmark framework. MethodsX, 2021, 8, 101529.	1.6	4
66	Chemical Communication. , 2017, , 229-256.		1