Nikos A Kouloussis

List of Publications by Year
in descending order

42	1,144	430874 18	395702 33
papers	citations	h-index	g-index

42	42	42	771
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Seasonal and Annual Occurrence of the Mediterranean Fruit Fly (Diptera: Tephritidae) in Northern Greece. Annals of the Entomological Society of America, 2001, 94, 41-50.	2.5	87
2	Effect of adult age, food, and time of day on sexual calling incidence of wild and mass-reared Ceratitis capitata males. Entomologia Experimentalis Et Applicata, 1998, 89, 175-182.	1.4	80
3	Overwintering of the Mediterranean Fruit Fly (Diptera: Tephritidae) in Northern Greece. Annals of the Entomological Society of America, 1996, 89, 526-534.	2.5	72
4	Age-specific and lifetime behavior patterns in Drosophila melanogaster and the Mediterranean fruit fly, Ceratitis capitata. Experimental Gerontology, 2006, 41, 93-97.	2.8	71
5	Early Detection and Population Monitoring of <I>Ceratitis capitata</I> (Diptera: Tephritidae) in a Mixed-Fruit Orchard in Northern Greece. Journal of Economic Entomology, 2001, 94, 971-978.	1.8	62
6	Seasonal and Annual Occurrence of Mediterranean Fruit Flies (Diptera: Tephritidae) on Chios Island, Greece: Differences between Two Neighboring Citrus Orchards. Annals of the Entomological Society of America, 1998, 91, 43-51.	2.5	60
7	Effect of orange peel substances on mating competitiveness of maleCeratitis capitata. Entomologia Experimentalis Et Applicata, 2001, 99, 253-261.	1.4	50
8	Response of Ceratitis capitata to citrus chemicals under semi-natural conditions. Entomologia Experimentalis Et Applicata, 1997, 82, 181-188.	1.4	49
9	Age structure changes and extraordinary lifespan in wild medfly populations. Aging Cell, 2008, 7, 426-437.	6.7	45
10	Remating in wild females of the Mediterranean fruit fly, Ceratitis capitata. Animal Behaviour, 2005, 69, 771-776.	1.9	44
11	Supine behaviour predicts the time to death in male Mediterranean fruitflies (Ceratitis capitata). Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1633-1637.	2.6	43
12	Fruit compounds affect male sexual success in the South American fruit fly, Anastrepha fraterculus (Diptera: Tephritidae). Journal of Applied Entomology, 2013, 137, 2-10.	1.8	42
13	Captures of the olive fruit fly Bactrocera oleae on spheres of different colours. Entomologia Experimentalis Et Applicata, 2001, 100, 165-172.	1.4	41
14	Essential oils of citrus fruit stimulate oviposition in the Mediterranean fruit fly Ceratitis capitata (Diptera: Tephritidae). Physiological Entomology, 2012, 37, 330-339.	1.5	36
15	High sexual signalling rates of young individuals predict extended life span in male Mediterranean fruit flies. Oecologia, 2004, 138, 127-134.	2.0	33
16	Egg hatching response to a range of ultraviolet-B (UV-B) radiation doses for four predatory mites and the herbivorous spider mite Tetranychus urticae. Experimental and Applied Acarology, 2017, 71, 35-46.	1.6	31
17	Evaluation of synthetic food-based attractants for female Mediterranean fruit flies (Dipt.,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.8	29
18	Enhanced mating competitiveness of Ceratitis capitata males following exposure to citrus compounds. Journal of Applied Entomology, 2013, 137, 30-38.	1.8	29

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19	Lifespan of a Ceratitis fruit fly increases with higher altitude. Biological Journal of the Linnean Society, 2010, 101, 345-350.	1.6	18
20	Olfactory responses of the predatory mite Amblyseius andersoni Chant (Acari, Phytoseiidae) to bean plants infested by the spider mite Tetranychus urticae Koch (Acari, Tetranychidae). Journal of Applied Entomology, 1995, 119, 615-619.	1.8	17
21	Age Related Assessment of Sugar and Protein Intake of Ceratitis capitata in ad libitum Conditions and Modeling Its Relation to Reproduction. Frontiers in Physiology, 2017, 8, 271.	2.8	17
22	Method of Assessing the Fertility of Wild Ceratitis capitata (Diptera: Tephritidae) Females for Use in Sterile Insect Technique Programs. Journal of Economic Entomology, 1999, 92, 590-597.	1.8	16
23	Life table assay of fieldâ€caught Mediterranean fruit flies, Ceratitis capitata, reveals age bias. Entomologia Experimentalis Et Applicata, 2009, 132, 172-181.	1.4	16
24	Effect of fruit volatiles and light intensity on the reproduction of Bactrocera (Dacus) oleae. Journal of Applied Entomology, 2017, 141, 841-847.	1.8	16
25	Towards improving sterile insect technique: Exposure to orange oil compounds increases sexual signalling and longevity in Ceratitis capitata males of the Vienna 8 GSS. PLoS ONE, 2017, 12, e0188092.	2.5	15
26	Host discrimination and evidence for a host marking pheromone in the almond seed wasp, Eurytoma amygdali. Entomologia Experimentalis Et Applicata, 1991, 58, 165-174.	1.4	14
27	Monitoring populations of the almond seed wasp, Eurytoma amygdali, with sex pheromone traps and other means, and optimal timing of chemical control. Entomologia Experimentalis Et Applicata, 1992, 62, 9-16.	1.4	14
28	Graphical and demographic synopsis of the captive cohort method for estimating population age structure in the wild. Experimental Gerontology, 2012, 47, 787-791.	2.8	14
29	Evaluation of the Natural Zeolite Lethal Effects on Adults of the Bean Weevil Under Different Temperatures and Relative Humidity Regimes. Journal of Economic Entomology, 2018, 111, 482-490.	1.8	12
30	Whole body extract of Mediterranean fruit fly males elicits high attraction in virgin females. Entomologia Experimentalis Et Applicata, 2008, 127, 20-29.	1.4	11
31	Adult response of the almond seed wasp, Eurytoma amygdali, to chemicals from its host and certain nonhosts. Entomologia Experimentalis Et Applicata, 1994, 73, 211-220.	1.4	8
32	Seasonal trends in Ceratitis capitata reproductive potential derived from live-caught females in Greece. Entomologia Experimentalis Et Applicata, 2011, 140, 181-188.	1.4	7
33	Determination of volatile substances in olives and their effect on reproduction of the olive fruit fly. Journal of Applied Entomology, 2021, 145, 841-855.	1.8	7
34	Distribution and Activities of Eurytoma amygdali (Hymenoptera: Eurytomidae) Wasps on Almond Trees. Annals of the Entomological Society of America, 1995, 88, 547-553.	2.5	6
35	Îemporal Variation in Pesticide Residues in Citrus Fruits from Chios, Greece, before and after the Development of an Integrated Pest Management Strategy (IPMS): A Five-Year Study (LIFE13 ENV) Tj ETQq1 1 0.784314 rgBT/Overloc		
36	Egg distribution patterns in the almond seed wasp, Eurytoma amygdali. Entomologia Experimentalis Et Applicata, 1993, 66, 31-38.	1.4	5

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37	Exceptional Longevity in the Tephritid, Ceratitis rosa, a Close Relative of the Mediterranean Fruit Fly. Journal of Economic Entomology, 2012, 105, 371-373.	1.8	5
38	Age, sex, adult and larval diet shape starvation resistance in the Mediterranean fruit fly: an ecological and gerontological perspective. Scientific Reports, 2019, 9, 10704.	3.3	5
39	Trapping of Ceratitis capitata Using the Low-Cost and Non-Toxic Attractant Biodelear. Agronomy, 2022, 12, 525.	3.0	5
40	Mating Competition between Wild and Artificially Reared Olive Fruit Flies. Crops, 2022, 2, 247-257.	1.4	3
41	Oviposition behaviour of Drosophila subobscura and its parasitoid Asobara tabida in the laboratory. Entomologia Experimentalis Et Applicata, 1993, 67, 285-291.	1.4	2
42	Behavioral Responses of the Invasive Fly Philornis downsi to Stimuli from Bacteria and Yeast in the Laboratory and the Field in the Galapagos Islands. Insects, 2019, 10, 431.	2.2	1