

Marco Tasin

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,523
citations

279798

23
h-index

330143

37
g-index

55
all docs

55
docs citations

55
times ranked

1357
citing authors

#	ARTICLE	IF	CITATIONS
1	Attract, reward and disrupt: responses of pests and natural enemies to combinations of habitat manipulation and semiochemicals in organic apple. <i>Journal of Pest Science</i> , 2022, 95, 619-631.	3.7	7
2	Using flower strips to promote green lacewings to control cabbage insect pests. <i>Journal of Pest Science</i> , 2022, 95, 669-683.	3.7	16
3	Predatory arthropod community composition in apple orchards: Orchard management, landscape structure and sampling method. <i>Journal of Applied Entomology</i> , 2021, 145, 46-54.	1.8	6
4	Comparison of New Kairomone-Based Lures for <i>Cydia pomonella</i> (Lepidoptera: Tortricidae) in Italy and USA. <i>Insects</i> , 2021, 12, 72.	2.2	11
5	Development of multi-component non-sex pheromone blends to monitor both sexes of <i>Cydia pomonella</i> (Lepidoptera: Tortricidae). <i>Journal of Applied Entomology</i> , 2021, 145, 822-830.	1.8	4
6	Species-Specific Induction of Plant Volatiles by Two Aphid Species in Apple: Real Time Measurement of Plant Emission and Attraction of Lacewings in the Wind Tunnel. <i>Journal of Chemical Ecology</i> , 2021, 47, 653-663.	1.8	13
7	Management-dependent effects of pollinator functional diversity on apple pollination services: A response-effect trait approach. <i>Journal of Applied Ecology</i> , 2021, 58, 2843-2853.	4.0	26
8	Design of ideal vibrational signals for stinkbug male attraction through vibrotaxis experiments. <i>Pest Management Science</i> , 2021, 77, 5498-5508.	3.4	8
9	Monitoring methods adapted to different perceptions and uses of functional biodiversity: Insights from a European qualitative study. <i>Ecological Indicators</i> , 2021, 129, 107883.	6.3	5
10	Tuning stakeholder expectations in organic strawberry production – A sixteen-year case study of co-development of a strawberry knowledge network in California. <i>Journal of Cleaner Production</i> , 2021, 323, 129192.	9.3	3
11	Assessing allelochemicals as species-specific attractants for the cherry bark tortrix, <i>Enarmonia formosana</i> (Lepidoptera: Tortricidae). <i>Crop Protection</i> , 2020, 138, 105323.	2.1	1
12	Attraction of <i>Chrysotropia ciliata</i> (Neuroptera, Chrysopidae) Males to P-Anisaldehyde, a Compound with Presumed Pheromone Function. <i>Journal of Chemical Ecology</i> , 2020, 46, 597-609.	1.8	4
13	Large-scale genetic admixture suggests high dispersal in an insect pest, the apple fruit moth. <i>PLoS ONE</i> , 2020, 15, e0236509.	2.5	5
14	Aphid-infested beans divert ant attendance from the rosy apple aphid in apple-bean intercropping. <i>Scientific Reports</i> , 2020, 10, 8209.	3.3	5
15	Monitoring and discrimination of <i>Pandemis</i> moths in apple orchards using semiochemicals, wing pattern morphology and DNA barcoding. <i>Crop Protection</i> , 2020, 132, 105110.	2.1	5
16	Designing a species-selective lure based on microbial volatiles to target <i>Lobesia botrana</i> . <i>Scientific Reports</i> , 2020, 10, 6512.	3.3	8
17	Development of sustainable plant protection programs through multi-actor Co-innovation: An 8-year case study in Swedish apple production. <i>Journal of Cleaner Production</i> , 2019, 234, 1178-1191.	9.3	6
18	Farmers' management of functional biodiversity goes beyond pest management in organic European apple orchards. <i>Agriculture, Ecosystems and Environment</i> , 2019, 284, 106555.	5.3	30

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19	Managing Floral Resources in Apple Orchards for Pest Control: Ideas, Experiences and Future Directions. <i>Insects</i> , 2019, 10, 247.	2.2	40
20	Monitoring codling moth (Lepidoptera: Tortricidae) with a four-component volatile blend compared to a sex pheromone-based blend. <i>Journal of Applied Entomology</i> , 2019, 143, 942-947.	1.8	12
21	Addition of terpenoids to pear ester plus acetic acid increases catches of codling moth (Lepidoptera: Tortricidae) in apple orchards. <i>Journal of Applied Entomology</i> , 2019, 143, 942-947.	1.8	19
22	Perennial flower strips for pest control in organic apple orchards - A pan-European study. <i>Agriculture, Ecosystems and Environment</i> , 2019, 278, 43-53.	5.3	48
23	Design, implementation and management of perennial flower strips to promote functional agrobiodiversity in organic apple orchards: A pan-European study. <i>Agriculture, Ecosystems and Environment</i> , 2019, 278, 61-71.	5.3	39
24	Management trade-offs on ecosystem services in apple orchards across Europe: Direct and indirect effects of organic production. <i>Journal of Applied Ecology</i> , 2019, 56, 802-811.	4.0	59
25	Predatory arthropods in apple orchards across Europe: Responses to agricultural management, adjacent habitat, landscape composition and country. <i>Agriculture, Ecosystems and Environment</i> , 2019, 273, 141-150.	5.3	34
26	Recruiting on the Spot: A Biodegradable Formulation for Lacewings to Trigger Biological Control of Aphids. <i>Insects</i> , 2019, 10, 6.	2.2	8
27	Potential of locally sustainable food baits and traps against the Mediterranean fruit fly (<i>Ceratitiscapitata</i>) in Bolivia. <i>Pest Management Science</i> , 2019, 75, 1671-1680.	3.4	6
28	Volatiles of Grape Inoculated with Microorganisms: Modulation of Grapevine Moth Oviposition and Field Attraction. <i>Microbial Ecology</i> , 2018, 76, 751-761.	2.8	23
29	Adjusting the scent ratio: using genetically modified <i>Vitis vinifera</i> plants to manipulate European grapevine moth behaviour. <i>Plant Biotechnology Journal</i> , 2018, 16, 264-271.	8.3	46
30	Productivist or multifunctional: An activity theory approach to the development of organic farming concepts in Sweden. <i>Agroecology and Sustainable Food Systems</i> , 2018, 42, 210-239.	1.9	3
31	A Wind Tunnel for Odor Mediated Insect Behavioural Assays. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5
32	Organic management in apple orchards: Higher impacts on biological control than on pollination. <i>Journal of Applied Ecology</i> , 2018, 55, 2779-2789.	4.0	58
33	The Ratio between Field Attractive and Background Volatiles Encodes Host-Plant Recognition in a Specialist Moth. <i>Frontiers in Plant Science</i> , 2017, 8, 2206.	3.6	14
34	Hail nets enhance disruption of sexual communication by synthetic pheromone in codling moth. <i>Entomologia Generalis</i> , 2017, 37, 7-18.	3.1	1
35	Emission of Volatile Compounds from Apple Plants Infested with <i>Pandemis heparana</i> Larvae, Antennal Response of Conspecific Adults, and Preliminary Field Trial. <i>Journal of Chemical Ecology</i> , 2016, 42, 1265-1280.	1.8	30
36	Sunflower as a trap crop for the European tarnished plant bug (<i>Lygus rugulipennis</i>). <i>Journal of Applied Entomology</i> , 2016, 140, 453-461.	1.8	15

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37	Mating disruption of <i>Spilonota ocellana</i> and other apple orchard tortricids using a multispecies reservoir dispenser. <i>Pest Management Science</i> , 2015, 71, 562-570.	3.4	15
38	Spotting the invaders: A monitoring system based on plant volatiles to forecast apple fruit moth attacks in apple orchards. <i>Basic and Applied Ecology</i> , 2015, 16, 354-364.	2.7	14
39	Disruption of <i>Phthorimaea operculella</i> (Lepidoptera: Gelechiidae) oviposition by the application of host plant volatiles. <i>Pest Management Science</i> , 2014, 70, 628-635.	3.4	27
40	Neural coding merges sex and habitat chemosensory signals in an insect herbivore. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130267.	2.6	56
41	Early quality assessment lessens pheromone specificity in a moth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7377-7382.	7.1	31
42	Fast Direct Injection Mass-Spectrometric Characterization of Stimuli for Insect Electrophysiology by Proton Transfer Reaction-Time of Flight Mass-Spectrometry (PTR-ToF-MS). <i>Sensors</i> , 2012, 12, 4091-4104.	3.8	10
43	Smelling a diseased host: grapevine moth responses to healthy and fungus-infected grapes. <i>Animal Behaviour</i> , 2012, 83, 555-562.	1.9	49
44	Volatiles that encode host-plant quality in the grapevine moth. <i>Phytochemistry</i> , 2011, 72, 1999-2005.	2.9	36
45	Oviposition Response of the Moth <i>Lobesia botrana</i> to Sensory Cues from a Host Plant. <i>Chemical Senses</i> , 2011, 36, 633-639.	2.0	33
46	Attraction of Female Grapevine Moth to Common and Specific Olfactory Cues from 2 Host Plants. <i>Chemical Senses</i> , 2010, 35, 57-64.	2.0	63
47	Synthetic Grape Volatiles Attract Mated <i>Lobesia botrana</i> Females in Laboratory and Field Bioassays. <i>Journal of Chemical Ecology</i> , 2009, 35, 1054-1062.	1.8	82
48	Responses of the Mediterranean Pine Shoot Beetle <i>Tomicus destruens</i> (Wollaston) to Pine Shoot and Bark Volatiles. <i>Journal of Chemical Ecology</i> , 2008, 34, 1162-1169.	1.8	23
49	Effect of anti-hail nets on <i>Cydia pomonella</i> behavior in apple orchards. <i>Entomologia Experimentalis Et Applicata</i> , 2008, 129, 32-36.	1.4	34
50	Synergism and redundancy in a plant volatile blend attracting grapevine moth females. <i>Phytochemistry</i> , 2007, 68, 203-209.	2.9	118
51	Wind tunnel attraction of grapevine moth females, <i>Lobesia Botrana</i> , to natural and artificial grape odour. <i>Chemoecology</i> , 2006, 16, 87-92.	1.1	49
52	Essential host plant cues in the grapevine moth. <i>Die Naturwissenschaften</i> , 2006, 93, 141-144.	1.6	102
53	Attractiveness of year-old polyethylene Isonet sex pheromone dispensers for <i>Lobesia botrana</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2005, 117, 201-207.	1.4	13
54	ANTENNAL AND BEHAVIORAL RESPONSES OF GRAPEVINE MOTH <i>Lobesia botrana</i> FEMALES TO VOLATILES FROM GRAPEVINE. <i>Journal of Chemical Ecology</i> , 2005, 31, 77-87.	1.8	120

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55	New Pheromone Components of the Grapevine Moth <i>Lobesia botrana</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 2923-2932.	1.8	25