

Claudio Ioriatti

List of Publications by Year in descending order

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67
papers

2,971
citations

159585

30
h-index

175258

52
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68
all docs

68
docs citations

68
times ranked

2025
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil Communities: Who Responds and How Quickly to a Change in Agricultural System?. Sustainability, 2022, 14, 383.	3.2	3
2	<i>Drosophila suzukii</i> (Diptera: Drosophilidae): A Decade of Research Towards a Sustainable Integrated Pest Management Program. Journal of Economic Entomology, 2021, 114, 1950-1974.	1.8	113
3	Importance of psyllids' life stage in the epidemiology of apple proliferation phytoplasma. Journal of Pest Science, 2020, 93, 49-61.	3.7	10
4	Substrate-Borne Vibrational Communication in the Vector of Apple Proliferation Disease <i>Cacopsylla picta</i> (Hemiptera: Psyllidae). Journal of Economic Entomology, 2020, 113, 596-603.	1.8	6
5	First Report of <i>Leptopilina japonica</i> in Europe. Insects, 2020, 11, 611.	2.2	16
6	Essential Oils as Post-Harvest Crop Protectants against the Fruit Fly <i>Drosophila suzukii</i> : Bioactivity and Organoleptic Profile. Insects, 2020, 11, 508.	2.2	24
7	Tissue age, orchard location and disease management influence the composition of fungal and bacterial communities present on the bark of apple trees. Environmental Microbiology, 2020, 22, 2080-2093.	3.8	17
8	Susceptibility of selected apple cultivars to the Mediterranean fruit fly. Journal of Applied Entomology, 2019, 143, 744-753.	1.8	4
9	Biological control of <i>Drosophila suzukii</i> : Efficacy of parasitoids, entomopathogenic fungi, nematodes and deterrents of oviposition in laboratory assays. Crop Protection, 2019, 125, 104897.	2.1	18
10	Sex Pheromone Aerosol Devices for Mating Disruption: Challenges for a Brighter Future. Insects, 2019, 10, 308.	2.2	55
11	Live Traps for Adult Brown Marmorated Stink Bugs. Insects, 2019, 10, 376.	2.2	18
12	The Competitive Mating of Irradiated Brown Marmorated Stink Bugs, <i>Halyomorpha halys</i> , for the Sterile Insect Technique. Insects, 2019, 10, 411.	2.2	18
13	Trapping Brown Marmorated Stink Bugs: "The NazgÛl" Lure and Kill Nets. Insects, 2019, 10, 433.	2.2	1
14	Augmentative releases of <i>Trichopria drosophilae</i> for the suppression of early season <i>Drosophila suzukii</i> populations. BioControl, 2019, 64, 9-19.	2.0	62
15	<i>Drosophila suzukii</i> (Diptera: Drosophilidae) Contributes to the Development of Sour Rot in Grape. Journal of Economic Entomology, 2018, 111, 283-292.	1.8	48
16	Entomological Opportunities and Challenges for Sustainable Viticulture in a Global Market. Annual Review of Entomology, 2018, 63, 193-214.	11.8	46
17	Seasonal Reproductive Biology of <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in Temperate Climates. Environmental Entomology, 2018, 47, 166-174.	1.4	41
18	Susceptibility of table grape varieties grown in south-eastern Italy to <i>Drosophila suzukii</i> . Journal of Applied Entomology, 2018, 142, 465-472.	1.8	26

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19	Comparison of attractants for monitoring <i>Drosophila suzukii</i> in sweet cherry orchards in Italy. <i>Journal of Applied Entomology</i> , 2018, 142, 18-25.	1.8	36
20	Host location and dispersal ability of the cosmopolitan parasitoid <i>Trichopria drosophilae</i> released to control the invasive spotted wing <i>Drosophila</i> . <i>Biological Control</i> , 2018, 117, 188-196.	3.0	58
21	Cost-benefit analysis of controlling the spotted wing drosophila (<i>Drosophila suzukii</i>) in Italy. <i>Entomologia Generalis</i> , 2017, 73, 2318-2327.	3.4	32
22	Comparative life history traits of indigenous Italian parasitoids of <i>Drosophila suzukii</i> and their effectiveness at different temperatures. <i>Biological Control</i> , 2017, 112, 20-27.	3.0	58
23	Hail nets enhance disruption of sexual communication by synthetic pheromone in codling moth. <i>Entomologia Generalis</i> , 2017, 37, 7-18.	3.1	1
24	<i>Drosophila suzukii</i> population response to environment and management strategies. <i>Journal of Pest Science</i> , 2016, 89, 653-665.	3.7	90
25	Semiochemical Strategies for Tortricid Moth Control in Apple Orchards and Vineyards in Italy. <i>Journal of Chemical Ecology</i> , 2016, 42, 571-583.	1.8	66
26	Integrated Fruit Production and Pest Management in Europe: The Apple Case Study and How Far We Are From the Original Concept?. <i>Insects</i> , 2015, 6, 626-657.	2.2	61
27	<i>Drosophila suzukii</i> (Diptera: Drosophilidae) and its Potential Impact to Wine Grapes During Harvest in Two Cool Climate Wine Grape Production Regions. <i>Journal of Economic Entomology</i> , 2015, 108, 1148-1155.	1.8	120
28	Host stage preference, efficacy and fecundity of parasitoids attacking <i>Drosophila suzukii</i> in newly invaded areas. <i>Biological Control</i> , 2015, 84, 28-35.	3.0	111
29	Un nuovo ed efficace attrattivo per la cattura di <i>Drosophila suzukii</i> basato su ceppi di <i>Oenococcus oeni</i> . , 2015, , .		0
30	Integrating Temperature-Dependent Life Table Data into a Matrix Projection Model for <i>Drosophila suzukii</i> Population Estimation. <i>PLoS ONE</i> , 2014, 9, e106909.	2.5	124
31	Impacts of Standard Wine-Making Process on the Survival of <i>Lobesia botrana</i> Larvae (Lepidoptera: Tortricidae) in Infested Grape Clusters. <i>Journal of Economic Entomology</i> , 2013, 106, 2349-2353.	1.8	5
32	Ecological and Genetic Differences between <i>Cacopsylla melanoneura</i> (Hemiptera, Psyllidae) Populations Reveal Species Host Plant Preference. <i>PLoS ONE</i> , 2013, 8, e69663.	2.5	9
33	Grape Berry Moths in Western European Vineyards and Their Recent Movement into the New World. , 2012, , 339-359.		32
34	Chemical Ecology and Management of <i>Lobesia botrana</i> (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 2011, 104, 1125-1137.	1.8	140
35	In Focus: Spotted wing drosophila, <i>Drosophila suzukii</i> , across perspectives. <i>Pest Management Science</i> , 2011, 67, 1349-1351.	3.4	297
36	Evaluation of the environmental impact of apple pest control strategies using pesticide risk indicators. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 542-549.	2.9	14

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37	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
38	Effectiveness of five insecticides for the control of adults and young stages of <i>Cacopsylla melanoneura</i> (Förster) (Hemiptera: Psyllidae) in a semi-field trial. <i>Pest Management Science</i> , 2010, 66, 308-312.	3.4	11
39	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
40	Olfactory activity of ethyl (E,Z)-2,4-decadienoate on adult oriental fruit moths. <i>Canadian Entomologist</i> , 2010, 142, 481-488.	0.8	7
41	Mating Behavior of <i>Hyalesthes obsoletus</i> (Hemiptera: Cixiidae). <i>Annals of the Entomological Society of America</i> , 2010, 103, 813-822.	2.5	33
42	A study of the effects of <i>Candidatus Phytoplasma mali</i> ™ on the psyllid <i>Cacopsylla melanoneura</i> (Hemiptera: Psyllidae). <i>Journal of Invertebrate Pathology</i> , 2010, 103, 65-67.	3.2	18
43	Flight tunnel response of codling moth <i>Cydia pomonella</i> to blends of codlemone, codlemone antagonists and pear ester. <i>Physiological Entomology</i> , 2010, 35, 249-254.	1.5	14
44	Study on the Role of Olfaction in Host Plant Detection of <i>Scaphoideus titanus</i> (Hemiptera: Cicadellidae) Nymphs. <i>Journal of Economic Entomology</i> , 2009, 102, 974-980.	1.8	29
45	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
46	Toxicity of emamectin benzoate to <i>Cydia pomonella</i> (L.) and <i>Cydia molesta</i> (Busck) (Lepidoptera: Tortricidae): laboratory and field tests. <i>Pest Management Science</i> , 2009, 65, 306-312.	3.4	44
47	Effects of chlorantraniliprole on eggs and larvae of <i>Lobesia botrana</i> (Denis & Tj ETQq1 1 0.784314 rgBT /Overlock_10 Tf 50	3.4	69
48	The biological efficacy of pear ester on the activity of Granulosis virus for codling moth. <i>Journal of Pest Science</i> , 2008, 81, 29-34.	3.7	18
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	Role of Winter Host Plants in Vineyard Colonization and Phenology of <i>Zygina rhamnii</i> (Hemiptera: Cicadellidae: Typhlocybinae). <i>Annals of the Entomological Society of America</i> , 2008, 101, 1003-1009.	2.5	8
51	Biological Activity of Ethyl (E,Z)-2,4-Decadienoate on Different Tortricid Species: Electrophysiological Responses and Field Tests. <i>Environmental Entomology</i> , 2007, 36, 1025-1031.	1.4	25
52	Synergism and redundancy in a plant volatile blend attracting grapevine moth females. <i>Phytochemistry</i> , 2007, 68, 203-209.	2.9	118
53	Diversity of insecticide resistance mechanisms and spectrum in European populations of the codling moth, <i>Cydia pomonella</i> . <i>Pest Management Science</i> , 2007, 63, 890-902.	3.4	151
54	Early detection of resistance to tebufenozide in field populations of <i>Cydia pomonella</i> L.: methods and mechanisms. <i>Journal of Applied Entomology</i> , 2007, 131, 453-459.	1.8	32

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55	PRIMER NOTE: Characterization of microsatellite loci in <i>Cacopsylla melanoneura</i> FÄrster (Homoptera: Tj ETQq1 1,0,784314,rgBT /Oyer	1.7	6
56	Efficacy baselines of seven insecticides against larvae of <i>Pandemis heparana</i> (Lepidoptera: Tortricidae). <i>Journal of Pest Science</i> , 2006, 79, 163-168.	3.7	12
57	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
58	Essential host plant cues in the grapevine moth. <i>Die Naturwissenschaften</i> , 2006, 93, 141-144.	1.6	102
59	Pheromone pre-exposure and mating modulate codling moth (Lepidoptera: Tortricidae) response to host plant volatiles. <i>Agricultural and Forest Entomology</i> , 2005, 7, 231-236.	1.3	20
60	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
61	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
62	New Pheromone Components of the Grapevine Moth <i>Lobesia botrana</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 2923-2932.	1.8	25
63	IFP EXPERIENCES IN TRENTO, ITALY. <i>Acta Horticulturae</i> , 2000, , 45-50.	0.2	4
64	Potential of a blend of E8,E10Ä12OH and E8,E10Ä12Ac for mating disruption of codling moth, <i>Cydia pomonella</i> L. (Lep., Tortricidae). <i>Journal of Applied Entomology</i> , 1996, 120, 611-614.	1.8	12
65	Behavioral responses of leafroller larvae to apple leaves and fruit. <i>Entomologia Experimentalis Et Applicata</i> , 1996, 81, 97-103.	1.4	12
66	Effects of the fungicides mancozed and dithianon on mortality and reproduction of the predatory mite <i>Amblyseius andersoni</i> . <i>Experimental and Applied Acarology</i> , 1992, 15, 109-116.	1.6	23
67	ÃÄtude des principaux facteurs influenÃÄant lâÄmission d'attractifs sexuels synthÃÄtiques ÃÄ partir de diffuseurs en caoutchouc et en plastique. <i>Entomologia Experimentalis Et Applicata</i> , 1987, 44, 123-130.	1.4	4