

Antonio De Cristofaro

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,231
citations

331670

21
h-index

395702

33
g-index

48
all docs

48
docs citations

48
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Ecology and Management of <i>Lobesia botrana</i> (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 2011, 104, 1125-1137.	1.8	140
2	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
3	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
4	Behavioral Responses of Adult <i>Sitophilus granarius</i> to Individual Cereal Volatiles. <i>Journal of Chemical Ecology</i> , 2008, 34, 523-529.	1.8	61
5	Electrophysiological and behavioural responses of chestnut moths, <i>Cydia fagiglandana</i> and <i>C. splendana</i> (Lep., Tortricidae), to sex attractants and odours of host plants. <i>Journal of Applied Entomology</i> , 1996, 120, 413-421.	1.8	50
6	Antagonistic Activity against <i>Ascosphaera apis</i> and Functional Properties of <i>Lactobacillus kunkeei</i> Strains. <i>Antibiotics</i> , 2020, 9, 262.	3.7	37
7	Repellence and fumigant toxicity of propionic acid against adults of <i>Sitophilus granarius</i> (L.) and <i>S. oryzae</i> (L.). <i>Journal of Stored Products Research</i> , 2007, 43, 229-233.	2.6	36
8	Bisorbicillinoids Produced by the Fungus <i>Trichoderma citrinoviride</i> Affect Feeding Preference of the Aphid <i>Schizaphis graminum</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 533-541.	1.8	36
9	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
10	Antennal olfactory responses to individual cereal volatiles in <i>Theocolax elegans</i> (Westwood) (Hymenoptera: Pteromalidae). <i>Journal of Stored Products Research</i> , 2009, 45, 195-200.	2.6	31
11	Repellents effectively disrupt the olfactory orientation of <i>Sitophilus granarius</i> to wheat kernels. <i>Journal of Pest Science</i> , 2015, 88, 675-684.	3.7	31
12	Mating disruption of codling moth <i>Cydia pomonella</i> with high densities of Ecodian sex pheromone dispensers. <i>Journal of Applied Entomology</i> , 2007, 131, 311-318.	1.8	29
13	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
14	Inter- and Intra-Species Diversity of Lactic Acid Bacteria in <i>Apis mellifera ligustica</i> Colonies. <i>Microorganisms</i> , 2020, 8, 1578.	3.6	29
15	Antimicrobial Activity against <i>Paenibacillus</i> larvae and Functional Properties of <i>Lactiplantibacillus plantarum</i> Strains: Potential Benefits for Honeybee Health. <i>Antibiotics</i> , 2020, 9, 442.	3.7	29
16	Chemical Cues for Host Location by the Chestnut Gall Wasp, <i>Dryocosmus kuriphilus</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 49-56.	1.8	28
17	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
18	Bioactivity of short-chain aliphatic ketones against adults of the granary weevil, <i>Sitophilus granarius</i> (L.). <i>Pest Management Science</i> , 2012, 68, 371-377.	3.4	26

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19	Functional Properties and Antimicrobial Activity from Lactic Acid Bacteria as Resources to Improve the Health and Welfare of Honey Bees. <i>Insects</i> , 2022, 13, 308.	2.2	26
20	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
21	Stereoselective Synthesis of Trifluoro- and Monofluoro-Analogues of Frontalin and Evaluation of Their Biological Activity. <i>Journal of Organic Chemistry</i> , 2001, 66, 8336-8343.	3.2	23
22	Antennal olfactory responses of adult meadow spittlebug, <i>Philaenus spumarius</i> , to volatile organic compounds (VOCs). <i>PLoS ONE</i> , 2017, 12, e0190454.	2.5	23
23	Long Chain Alcohols Produced by <i>Trichoderma citrinoviride</i> Have Phagodeterrent Activity against the Bird Cherry-Oat Aphid <i>Rhopalosiphum padi</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 297.	3.5	22
24	Foraging activity of bumblebees (<i>Bombus terrestris</i> L.) on Bt-expressing eggplants. <i>Arthropod-Plant Interactions</i> , 2011, 5, 255-261.	1.1	21
25	Electrophysiological and Behavioral Activity of (E)-2-Hexenal in the Granary Weevil and Its Application in Food Packaging. <i>Journal of Food Protection</i> , 2012, 75, 366-370.	1.7	21
26	Detection of fungal metabolites of various <i>Trichoderma</i> species by the aphid <i>Schizaphis graminum</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2007, 122, 77-86.	1.4	16
27	First Report of <i>Leptopilina japonica</i> in Europe. <i>Insects</i> , 2020, 11, 611.	2.2	16
28	Biological Activity of <i>Humulus lupulus</i> (L.) Essential Oil and Its Main Components against <i>Sitophilus granarius</i> (L.). <i>Biomolecules</i> , 2020, 10, 1108.	4.0	15
29	Electrophysiological and behavioural response of <i>Philaenus spumarius</i> to essential oils and aromatic plants. <i>Scientific Reports</i> , 2020, 10, 3114.	3.3	15
30	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
31	Biological activity of <i>Dittrichia viscosa</i> (L.) Greuter extracts against adult <i>Sitophilus granarius</i> (L.) (Coleoptera, Curculionidae) and identification of active compounds. <i>Scientific Reports</i> , 2019, 9, 6429.	3.3	13
32	PAHs presence and source apportionment in honey samples: Fingerprint identification of rural and urban contamination by means of chemometric approach. <i>Food Chemistry</i> , 2022, 382, 132361.	8.2	13
33	Antimicrobial Activity from Putative Probiotic Lactic Acid Bacteria for the Biological Control of American and European Foulbrood Diseases. <i>Veterinary Sciences</i> , 2022, 9, 236.	1.7	13
34	Electrophysiological and Behavioral Responses of Oriental Fruit Moth to the Monoterpenoid Citral Alone and in Combination With Sex Pheromone. <i>Environmental Entomology</i> , 2013, 42, 314-322.	1.4	12
35	Probiotic Properties and Potentiality of <i>Lactiplantibacillus plantarum</i> Strains for the Biological Control of Chalkbrood Disease. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 379.	3.5	12
36	Honeybees as Bioindicators of Heavy Metal Pollution in Urban and Rural Areas in the South of Italy. <i>Atmosphere</i> , 2022, 13, 624.	2.3	11

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37	Control of <i>Lobesia botrana</i> (Lepidoptera: Tortricidae) by Biodegradable Ecodian Sex Pheromone Dispensers. <i>Journal of Economic Entomology</i> , 2008, 101, 444-450.	1.8	8
38	Selection of Lactic Acid Bacteria Species and Strains for Efficient Trapping of <i>Drosophila suzukii</i> . <i>Insects</i> , 2021, 12, 153.	2.2	8
39	Immuno-osmophoretic technique for detecting <i>Sitophilus granarius</i> (L.) infestations in wheat. <i>Journal of Stored Products Research</i> , 2000, 36, 153-160.	2.6	7
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	Sensory Adaptation of Antennae and Sex Pheromone-Mediated Flight Behavior in Male Oriental Fruit Moths (Lepidoptera: Tortricidae) After Prolonged Exposure to Single and Tertiary Blends of Synthetic Sex Pheromone. <i>Environmental Entomology</i> , 2013, 42, 548-557.	1.4	7
42	Liquid Baits with <i>Oenococcus oeni</i> Increase Captures of <i>Drosophila suzukii</i> . <i>Insects</i> , 2021, 12, 66.	2.2	7
43	Insecticidal activity of different extracts from <i>Scrophularia canina</i> L. against <i>Culex pipiens molestus</i> Forskal (Diptera, Culicidae). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2011, 46, 473-9.	1.5	5
44	Recent Advances in the Biocontrol of Nosemosis in Honey Bees (<i>Apis mellifera</i> L.). <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 424.	3.5	5
45	Behavioural and electrophysiological responses of <i>Philaenus spumarius</i> to odours from conspecifics. <i>Scientific Reports</i> , 2022, 12, 8402.	3.3	5
46	Chemical, Electrophysiological, and Behavioral Investigations on the Sex Pheromone of Lackey Moth, <i>Malacosoma neustria</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 2057-2069.	1.8	4
47	Female sex pheromone of <i>Sesamia cretica</i> : chemical and behavioural evidence for a three-component blend. <i>Entomologia Experimentalis Et Applicata</i> , 2007, 124, 213-219.	1.4	2
48	Activity of Some Plant and Fungal Metabolites towards <i>Aedes albopictus</i> (Diptera, Culicidae). <i>Toxins</i> , 2021, 13, 285.	3.4	2