

Vincenzo Palmeri

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,051
citations

394421

19
h-index

434195

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31
all docs

31
docs citations

31
times ranked

1233
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Oils in Stored Product Insect Pest Control. <i>Journal of Food Quality</i> , 2018, 2018, 1-18.	2.6	155
2	Citrus peel essential oil nanoformulations to control the tomato borer, <i>Tuta absoluta</i> : chemical properties and biological activity. <i>Scientific Reports</i> , 2017, 7, 13036.	3.3	125
3	Life stage-dependent susceptibility of <i>Aphytis melinus</i> DeBach (Hymenoptera: Aphelinidae) to two pesticides commonly used in citrus orchards. <i>Chemosphere</i> , 2015, 128, 142-147.	8.2	78
4	Repellence and acute toxicity of a nano-emulsion of sweet orange essential oil toward two major stored grain insect pests. <i>Industrial Crops and Products</i> , 2019, 142, 111869.	5.2	55
5	Influence of Host Plant on <i>Thaumetopoea pityocampa</i> Gut Bacterial Community. <i>Microbial Ecology</i> , 2018, 75, 487-494.	2.8	45
6	Fungal communities associated with bark and ambrosia beetles trapped at international harbours. <i>Fungal Ecology</i> , 2017, 28, 44-52.	1.6	44
7	Dispersal of <i>Aphytis melinus</i> (Hymenoptera: Aphelinidae) after augmentative releases in citrus orchards. <i>European Journal of Entomology</i> , 2012, 109, 561-568.	1.2	41
8	A Metabarcoding Survey on the Fungal Microbiota Associated to the Olive Fruit Fly. <i>Microbial Ecology</i> , 2017, 73, 677-684.	2.8	38
9	Fumigant bioactivity of five Citrus essential oils against <i>Tribolium confusum</i> . <i>Phytoparasitica</i> , 2014, 42, 223-233.	1.2	35
10	Effects of inert dusts applied alone and in combination with sweet orange essential oil against <i>Rhyzopertha dominica</i> (Coleoptera: Bostrichidae) and wheat microbial population. <i>Industrial Crops and Products</i> , 2014, 61, 361-369.	5.2	33
11	Acquisition and transmission of selected CTV isolates by <i>Aphis gossypii</i> . <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 493-498.	0.9	33
12	Side effects of two citrus essential oil formulations on a generalist insect predator, plant and soil enzymatic activities. <i>Chemosphere</i> , 2020, 257, 127252.	8.2	33
13	Bioactivity of essential oil-based nano-biopesticides toward <i>Rhyzopertha dominica</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT / Overlock	5.2	33
14	A novel GIS-based approach to assess beekeeping suitability of Mediterranean lands. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1045-1050.	3.8	32
15	Essential Oil-Based Nano-Biopesticides: Formulation and Bioactivity against the Confused Flour Beetle <i>Tribolium confusum</i> . <i>Sustainability</i> , 2021, 13, 9746.	3.2	30
16	Response of four stored products insects to a structural heat treatment in a flour mill. <i>Journal of Stored Products Research</i> , 2013, 54, 54-58.	2.6	29
17	A scientific note on a new pest for European honeybees: first report of small hive beetle <i>Aethina tumida</i> , (Coleoptera: Nitidulidae) in Italy. <i>Apidologie</i> , 2015, 46, 527-529.	2.0	29
18	RNAi in <i>Tuta absoluta</i> management: effects of injection and root delivery of dsRNAs. <i>Journal of Pest Science</i> , 2019, 92, 1409-1419.	3.7	28

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19	Larvicidal Effects of Four Citrus Peel Essential Oils Against the Arbovirus Vector <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Economic Entomology</i> , 2016, 109, 360-365.	1.8	24
20	Interaction between ants and the Mediterranean fruit fly: New insights for biological control. <i>Biological Control</i> , 2015, 90, 120-127.	3.0	20
21	Molecular analysis of the fungal microbiome associated with the olive fruit fly <i>Bactrocera oleae</i> . <i>Fungal Ecology</i> , 2015, 18, 67-74.	1.6	20
22	Olive fruit volatiles route intraspecific interactions and chemotaxis in <i>Bactrocera oleae</i> (Rossi) (Diptera: Tephritidae) females. <i>Scientific Reports</i> , 2020, 10, 1666.	3.3	16
23	Toxics or Lures? Biological and Behavioral Effects of Plant Essential Oils on Tephritidae Fruit Flies. <i>Molecules</i> , 2021, 26, 5898.	3.8	16
24	Survey of solid impurities and active infestation in flours produced in Calabria (Italy). <i>Journal of Stored Products Research</i> , 2012, 50, 36-41.	2.6	14
25	VOC emissions influence intra- and interspecific interactions among stored-product Coleoptera in paddy rice. <i>Scientific Reports</i> , 2018, 8, 2052.	3.3	14
26	Contact Toxicity and Ovideterrent Activity of Three Essential Oil-Based Nano-Emulsions against the Olive Fruit Fly <i>Bactrocera oleae</i> . <i>Horticulturae</i> , 2022, 8, 240.	2.8	10
27	Hymenoptera wasps associated with the Asian gall wasp of chestnut (<i>Dryocosmus kuriphilus</i>) in Calabria, Italy. <i>Phytoparasitica</i> , 2014, 42, 699-702.	1.2	9
28	Population dynamics and spread of <i>Unaspis yanonensis</i> in Calabria, Italy. <i>Phytoparasitica</i> , 2013, 41, 151-157.	1.2	6
29	Hygienic and physicochemical quality characterisation of artisanal and industrial Pecorino Calabrese cheese. <i>International Journal of Dairy Technology</i> , 2013, 66, 595-603.	2.8	3
30	Volatile Infochemicals from <i>Rhizopertha dominica</i> Larvae and Larval Feces Involved in <i>Theocolax elegans</i> Host Habitat Location. <i>Insects</i> , 2021, 12, 142.	2.2	2
31	Field efficacy of two organic acids against <i>Varroa destructor</i> . <i>Entomologia Generalis</i> , 2017, 36, 251-260.	3.1	1