

Costanza Jucker

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

725
citations

759233

12
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of some local organic by-products on <i>Acheta domesticus</i> growth and meal production. <i>Journal of Insects As Food and Feed</i> , 2022, 8, 631-640.	3.9	7
2	Destabilization of the Bacterial Interactome Identifies Nutrient Restriction-Induced Dysbiosis in Insect Guts. <i>Microbiology Spectrum</i> , 2022, 10, e0158021.	3.0	11
3	How many cooperators are too many? Foundress number, reproduction and sex ratio in a quasi-social parasitoid. <i>Ecological Entomology</i> , 2022, 47, 566-579.	2.2	8
4	Technological Performance of Cricket Powder (<i>Acheta domesticus</i> L.) in Wheat-Based Formulations. <i>Insects</i> , 2022, 13, 546.	2.2	11
5	Performance of <i>Sclerodermus brevicornis</i> , a parasitoid of invasive longhorn beetles, when reared on rice moth larvae. <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 64-78.	1.4	12
6	Chemical-based strategies to control the western corn rootworm, <i>Diabrotica virgifera virgifera</i> LeConte. <i>Crop Protection</i> , 2021, 139, 105306.	2.1	4
7	Impact of Agro-industrial Byproducts on Bioconversion, Chemical Composition, in vitro Digestibility, and Microbiota of the Black Soldier Fly (Diptera: Stratiomyidae) Larvae. <i>Journal of Insect Science</i> , 2021, 21, .	1.5	32
8	Nutrient Recapture from Insect Farm Waste: Bioconversion with <i>Hermetia illucens</i> (L.) (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	3.2	49
9	Factors Affecting the Reproduction and Mass-Rearing of <i>Sclerodermus brevicornis</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	11
10	Kinship effects in quasi-social parasitoids I: co-foundress number and relatedness affect suppression of dangerous hosts. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 627-641.	1.6	15
11	Hydrolytic Profile of the Culturable Gut Bacterial Community Associated With <i>Hermetia illucens</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1965.	3.5	35
12	Kinship effects in quasi-social parasitoids II: co-foundress relatedness and host dangerousness interactively affect host exploitation. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 642-660.	1.6	16
13	Rearing of <i>Hermetia Illucens</i> on Different Organic By-Products: Influence on Growth, Waste Reduction, and Environmental Impact. <i>Animals</i> , 2019, 9, 289.	2.3	97
14	Structural and Functional Characterization of <i>Hermetia illucens</i> Larval Midgut. <i>Frontiers in Physiology</i> , 2019, 10, 204.	2.8	76
15	Control of western corn rootworm damage by application of soil insecticides at different maize planting times. <i>Crop Protection</i> , 2017, 93, 19-27.	2.1	13
16	Assessment of Vegetable and Fruit Substrates as Potential Rearing Media for <i>Hermetia illucens</i> (Diptera: Stratiomyidae) Larvae. <i>Environmental Entomology</i> , 2017, 46, 1415-1423.	1.4	102
17	Reproductive biology of <i>Sclerodermus brevicornis</i> , a European parasitoid developing on three species of invasive longhorn beetles. <i>Biological Control</i> , 2017, 105, 40-48.	3.0	24
18	<i>Drosophila</i> parasitoids in northern Italy and their potential to attack the exotic pest <i>Drosophila suzukii</i> . <i>Journal of Pest Science</i> , 2016, 89, 837-850.	3.7	75

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19	First record of <i>Rhoptrocentrus piceus</i> Marshall (Hymenoptera, Braconidae, Doryctinae) as parasitoid of <i>Psacotha hilaris hilaris</i> (Pascoe) (Coleoptera, Cerambycidae). <i>ZooKeys</i> , 2015, 482, 1-8.	1.1	7
20	Characterization of the Bacterial Community Associated with Larvae and Adults of <i>Anoplophora chinensis</i> Collected in Italy by Culture and Culture-Independent Methods. <i>BioMed Research International</i> , 2013, 2013, 1-12.	1.9	66
21	Distribution and biology of the yellow-spotted longicorn beetle <i>Psacotha hilaris hilaris</i> (Pascoe) in Italy. <i>EPPO Bulletin</i> , 2013, 43, 316-322.	0.8	14
22	<i>Anoplophora glabripennis</i> infestation (col.: cerambycidae) in Italy. <i>EPPO Bulletin</i> , 2009, 39, 146-152.	0.8	30
23	Exotic Insects in Italy: An Overview on Their Environmental Impact. , 0, , .		10