

Aloisio Coelho Junior

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

197
citations

1163117

8
h-index

1125743

13
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17
all docs

17
docs citations

17
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory Performance Predicts the Success of Field Releases in Inbred Lines of the Egg Parasitoid <i>Trichogramma pretiosum</i> (Hymenoptera: Trichogrammatidae). <i>PLoS ONE</i> , 2016, 11, e0146153.	2.5	35
2	Reflectance-based identification of parasitized host eggs and adult <i>Trichogramma</i> specimens. <i>Journal of Experimental Biology</i> , 2014, 217, 1187-92.	1.7	25
3	Applied Biological Control in Brazil: From Laboratory Assays to Field Application. <i>Journal of Insect Science</i> , 2019, 19, .	1.5	25
4	Insect Rearing Techniques for Biological Control Programs, a Component of Sustainable Agriculture in Brazil. <i>Insects</i> , 2022, 13, 105.	2.2	21
5	Important pest species of the <i>Spodoptera</i> complex: Biology, thermal requirements and ecological zoning. <i>Journal of Pest Science</i> , 2022, 95, 169-186.	3.7	17
6	Integrative taxonomy and phylogeography of <i>Telenomus remus</i> (Scelionidae), with the first record of natural parasitism of <i>Spodoptera</i> spp. in Brazil. <i>Scientific Reports</i> , 2021, 11, 14110.	3.3	15
7	The Effect of Rearing in Different Temperature Regimes on the Reproduction of <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae). <i>Environmental Entomology</i> , 2013, 42, 799-804.	1.4	13
8	Selectivity of plant extracts for <i>Trichogramma pretiosum</i> Riley (Hym.: Trichogrammatidae). <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 78-82.	6.0	10
9	Effect of Carbon dioxide (CO ₂) on mortality and reproduction of <i>Anagasta kuehniella</i> (Zeller 1879), in mass rearing, aiming at the production of <i>Trichogramma</i> spp.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 823-831.	0.8	8
10	The biology of <i>Trichogramma pretiosum</i> as atmospheric O ₂ becomes depleted and CO ₂ accumulates. <i>Biological Control</i> , 2017, 105, 1-5.	3.0	6
11	Biology at Different Temperatures, Thermal Requirements, and Ecological Zoning of <i>Opogona sacchari</i> (Lepidoptera: Tineidae). <i>Journal of Economic Entomology</i> , 2019, 112, 1676-1682.	1.8	5
12	Can <i>Trichogramma atopovirilia</i> Oatman & Platner replaces <i>Trichogramma galloi</i> Zucchi for <i>Diatraea saccharalis</i> (Fabricius) control?. <i>Scientia Agricola</i> , 2022, 79, .	1.2	5
13	Effects of temperature increase caused by larval metabolism on the reproduction of <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae), a factitious host for <i>Trichogramma</i> . <i>Biocontrol Science and Technology</i> , 2016, 26, 630-639.	1.3	4
14	A análise sistêmica e translaminar do óleo de nim visando ao controle de <i>Tuta absoluta</i> (Meyrick) (Lep.: Tj ETQq0 0 0 rgBT /Overlock 10	0.4	3
15	Selection of an Artificial Diet for Laboratory Rearing of <i>Opogona sacchari</i> (Lepidoptera: Tineidae) (Bojer, 1856). <i>Neotropical Entomology</i> , 2018, 47, 199-204.	1.2	3
16	Selection of <i>Trichogramma</i> species as potential natural enemies for the control of <i>Opogona sacchari</i> (Bojer). <i>Scientia Agricola</i> , 2017, 74, 401-404.	1.2	1