

Rafael de Almeida Barros

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

75
citations

1937685

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1588992

8
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12
docs citations

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times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel proteinase inhibitor from the hemolymph of soybean pest <i>Anticarsia gemmatalis</i> (Lepidoptera: Noctuidae): Structural modeling and enzymatic kinetic. Archives of Insect Biochemistry and Physiology, 2022, 109, e21864.	1.5	3
2	Small peptides inhibit gut trypsin-like proteases and impair <i>Anticarsia gemmatalis</i> (Lepidoptera: Noctuidae) survival and development. Pest Management Science, 2021, 77, 1714-1723.	3.4	10
3	Soybean drought-stressed plants impair <i>Anticarsia gemmatalis</i> (Lepidoptera: Erebidae) midgut proteolytic activity and survival. Phytoparasitica, 2021, 49, 491-500.	1.2	2
4	Soybean plants under simultaneous signals of drought and <i>Anticarsia gemmatalis</i> herbivory trigger gene expression and metabolic pathways reducing larval survival. Environmental and Experimental Botany, 2021, 190, 104594.	4.2	4
5	Differential defense responses of tropical grasses to <i>Mahanarva spectabilis</i> (Hemiptera: Cercopidae) infestation. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20191456.	0.8	1
6	Larval development and proteolytic activity of <i>Anticarsia gemmatalis</i> (Lepidoptera: Noctuidae) caterpillars. Archives of Insect Biochemistry and Physiology, 2020, 103, e21637.	1.5	17
7	Intestinal proteolytic profile changes during larval development of <i>Anticarsia gemmatalis</i> caterpillars. Archives of Insect Biochemistry and Physiology, 2020, 103, e21631.	1.5	16
8	Analysis of the diversity of endosymbiotic microorganisms in two spider mite species. International Journal of Acarology, 2020, 46, 22-30.	0.7	4
9	Inhibitory effects of tripeptides to enzymatic activity and life cycle parameters of <i>Anticarsia gemmatalis</i> . Phytoparasitica, 2020, 48, 823-831.	1.2	2
10	Purification and characterization of trypsin produced by gut bacteria from <i>Anticarsia gemmatalis</i> . Archives of Insect Biochemistry and Physiology, 2017, 96, e21407.	1.5	14
11	Active response of soybean to defoliator <i>Anticarsia gemmatalis</i> : strategies to overcome protease inhibitor production. Idesia, 2016, 0-0.	0.3	2