

Rafael de Almeida Barros

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8315427/publications.pdf>

Version: 2024-02-01

11

papers

75

citations

1937685

4

h-index

1588992

8

g-index

12

all docs

12

docs citations

12

times ranked

69

citing authors

#	ARTICLE	IF	CITATIONS
1	Larval development and proteolytic activity of <i>Anticarsia gemmatalis</i> Hbner (Lepidoptera: Tephritidae). Physiology, 2020, 103, e21637.	0.784314	17
2	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
3	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
4	Small peptides inhibit gut trypsin-like proteases and impair <i>Anticarsia gemmatalis</i> (<i>Lepidoptera: Noctuidae</i>) survival and development. Pest Management Science, 2021, 77, 1714-1723.	3.4	10
5	Analysis of the diversity of endosymbiotic microorganisms in two spider mite species. International Journal of Acarology, 2020, 46, 22-30.	0.7	4
6	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
7	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
8	Active response of soybean to defoliator <i>Anticarsia gemmatalis</i> Hbner: strategies to overcome protease inhibitor production. Idesia, 2016, , 0-0.	0.3	2
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	Soybean drought-stressed plants impair <i>Anticarsia gemmatalis</i> (Lepidoptera: Erebidae) midgut proteolytic activity and survival. Phytoparasitica, 2021, 49, 491-500.	1.2	2
11	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