kacem Rharrabe

List of Publications by Year
in descending order

13	366	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	453
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The use of the sex pheromone as an evolutionary solution to food source selection in caterpillars. Nature Communications, 2012, 3, 1047.	12.8	70
2	Effects of azadirachtin on post-embryonic development, energy reserves and Î±-amylase activity of Plodia interpunctella HÃ¼bner (Lepidoptera: Pyralidae). Journal of Stored Products Research, 2008, 44, 290-294.	2.6	47
3	Bioinsecticidal effect of harmaline on Plodia interpunctella development (Lepidoptera: Pyralidae). Pesticide Biochemistry and Physiology, 2007, 89, 137-145.	3.6	45
4	Dietary effects of harmine, a Î²-carboline alkaloid, on development, energy reserves and Î±-amylase activity of Plodia interpunctella HÃ¼bner (Lepidoptera: Pyralidae). Saudi Journal of Biological Sciences, 2012, 19, 73-80.	3.8	37
5	Diversity of detoxification pathways of ingested ecdysteroids among phytophagous insects. Archives of Insect Biochemistry and Physiology, 2007, 65, 65-73.	1.5	32
6	Effects of different food commodities on larval development and Î±-amylase activity of Plodia interpunctella (HÃ¼bner) (Lepidoptera: Pyralidae). Journal of Stored Products Research, 2008, 44, 373-378.	2.6	30
7	Dietary Effects of Four Phytoecdysteroids on Growth and Development of the Indian Meal Moth,Plodia interpunctella. Journal of Insect Science, 2010, 10, 1-12.	1.5	27
8	Effects of ingested 20-hydroxyecdysone on development and midgut epithelial cells of Plodia interpunctella (Lepidoptera, Pyralidae). Pesticide Biochemistry and Physiology, 2009, 93, 112-119.	3.6	22
9	Electrophysiological and behavioral responses of Spodoptera littoralis caterpillars to attractive and repellent plant volatiles. Frontiers in Ecology and Evolution, 2014, 2, .	2.2	18
10	20-Hydroxyecdysone protects wheat seedlings (Triticum aestivum L.) against lead stress. Plant Physiology and Biochemistry, 2016, 98, 64-71.	5.8	14
11	Gustatory perception of phytoecdysteroids in Plodia interpunctella larvae. Entomologia Experimentalis Et Applicata, 2011, 138, 33-39.	1.4	10
12	Effect of 20-Hydroxyecdysone, a Phytoecdysteroid, on Development, Digestive, and Detoxification Enzyme Activities of Tribolium castaneum (Coleoptera: Tenebrionidae). Journal of Insect Science, 2019, 19, .	1.5	10
13	Harmaline ingestion effect on development, metabolites and midgut of the red flour beetle, Tribolium castaneum. Journal of Asia-Pacific Entomology, 2020, 23, 29-35.	0.9	4