

Ishita Ahuja

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

2,126
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3647
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoalexins in defense against pathogens. Trends in Plant Science, 2012, 17, 73-90.	8.8	882
2	Plant molecular stress responses face climate change. Trends in Plant Science, 2010, 15, 664-674.	8.8	832
3	Defence mechanisms of Brassicaceae: implications for plant-insect interactions and potential for integrated pest management. A review. Agronomy for Sustainable Development, 2010, 30, 311-348.	5.3	204
4	Fish and fish waste-based fertilizers in organic farming – With status in Norway: A review. Waste Management, 2020, 115, 95-112.	7.4	88
5	Removing the mustard oil bomb from seeds: transgenic ablation of myrosin cells in oilseed rape (Brassica napus) produces MINELESS seeds. Journal of Experimental Botany, 2010, 61, 1683-1697.	4.8	29
6	Oilseed rape seeds with ablated defence cells of the glucosinolate-myrosinase system. Production and characteristics of double haploid MINELESS plants of Brassica napus L.. Journal of Experimental Botany, 2011, 62, 4975-4993.	4.8	16
7	Plant defence responses in oilseed rape MINELESS plants after attack by the cabbage moth Mamestra brassicae. Journal of Experimental Botany, 2015, 66, 579-592.	4.8	16
8	Arabidopsis myrosinases link the glucosinolate-myrosinase system and the cuticle. Scientific Reports, 2016, 6, 38990.	3.3	16
9	Gene Mining for Proline Based Signaling Proteins in Cell Wall of Arabidopsis thaliana. Frontiers in Plant Science, 2017, 8, 233.	3.6	14
10	Molecular Identification and Pathological Characteristics of NPV Isolated from Spodoptera litura (Fabricius) in Pakistan. Pakistan Journal of Zoology, 2018, 50, .	0.2	9
11	Defence Mechanisms of Brassicaceae: Implications for Plant-Insect Interactions and Potential for Integrated Pest Management. , 2011, , 623-670.		8
12	The Imaging of Guard Cells of thioglucosidase (tgg) Mutants of Arabidopsis Further Links Plant Chemical Defence Systems with Physical Defence Barriers. Cells, 2021, 10, 227.	4.1	6
13	Sub-lethal Dose Responses of Native Polyhydroviruses and Spinosad for Economical and Sustainable Management of Spodoptera litura in Pakistan. Pakistan Journal of Zoology, 2020, 52, .	0.2	5
14	Effects of Formic Acid Preservation of Fishbones on the Extractability of Ammonium Lactate – Acetate Soluble Calcium, Phosphorus, Magnesium, and Potassium. Waste and Biomass Valorization, 2022, 13, 3547-3559.	3.4	1