Narges Moradtalab

List of Publications by Year
in descending order

14	361	1040056 9	1199594 12
papers	citations	h-index	g-index

15	15	15	406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silicon Improves Chilling Tolerance During Early Growth of Maize by Effects on Micronutrient Homeostasis and Hormonal Balances. Frontiers in Plant Science, 2018, 9, 420.	3.6	90
2	Silicon and the Association with an Arbuscular-Mycorrhizal Fungus (Rhizophagus clarus) Mitigate the Adverse Effects of Drought Stress on Strawberry. Agronomy, 2019, 9, 41.	3.0	77
3	Effect of silicon supplementation on growth and metabolism of strawberry plants at three developmental stages. New Zealand Journal of Crop and Horticultural Science, 2018, 46, 144-161.	1.3	55
4	Synergisms of Microbial Consortia, N Forms, and Micronutrients Alleviate Oxidative Damage and Stimulate Hormonal Cold Stress Adaptations in Maize. Frontiers in Plant Science, 2020, 11, 396.	3.6	26
5	Silicon influences growth and mycorrhizal responsiveness in strawberry plants. Physiology and Molecular Biology of Plants, 2018, 24, 1103-1115.	3.1	23
6	The role of N form supply for PGPMâ€host plant interactions in maize. Journal of Plant Nutrition and Soil Science, 2019, 182, 908-920.	1.9	22
7	Impact of Long-Term Organic and Mineral Fertilization on Rhizosphere Metabolites, Rootâ€“Microbial Interactions and Plant Health of Lettuce. Frontiers in Microbiology, 2020, 11, 597745.	3.5	17
8	Presence of Belowground Neighbors Activates Defense Pathways at the Expense of Growth in Tobacco Plants. Frontiers in Plant Science, 2019, 10, 751.	3.6	13
9	Role of Benzoic Acid and Lettucenin A in the Defense Response of Lettuce against Soil-Borne Pathogens. Plants, 2021, 10, 2336.	3.5	10
10	The arbuscular mycorrhizal mycelium from barley differentially influences various defense parameters in the non-host sugar beet under co-cultivation. Mycorrhiza, 2020, 30, 647-661.	2.8	9
11	Loss of <scp>LaMATE</scp> impairs isoflavonoid release from cluster roots of phosphorusâ€deficient white lupin. Physiologia Plantarum, 2021, 173, 1207-1220.	5.2	7
12	Abscisic acid influences ammonium transport via regulation of kinase CIPK23 and ammonium transporters. Plant Physiology, 0, , .	4.8	7
13	Growth enhancement of Brassica napus under both deficient and adequate iron supply by intercropping with Hordeum vulgare: a hydroponic study. Plant Biosystems, 2021, 155, 632-646.	1.6	3
14	Drought-protective effects of nutrient seed treatments during early growth of oilseed rape. Journal of Plant Nutrition, 0, , 1-19.	1.9	2