

Saheb Ali Bolandnazar

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

452
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotypic differences in physiological and biochemical responses to salinity stress in melon (<i>Cucumis melo</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 100T Biochemistry, 2017, 119, 294-311.	5.8	83
2	Stomatal and non-stomatal limitations are responsible in down-regulation of photosynthesis in melon plants grown under the saline condition: Application of carbon isotope discrimination as a reliable proxy. Plant Physiology and Biochemistry, 2019, 141, 1-19.	5.8	55
3	Mycorrhizal colonization improves onion (<i>Allium cepa</i> L.) yield and water use efficiency under water deficit condition. Scientia Horticulturae, 2007, 114, 11-15.	3.6	48
4	Flavonol Glucoside and Antioxidant Enzyme Biosynthesis Affected by Mycorrhizal Fungi in Various Cultivars of Onion (<i>Allium cepa</i> L.). Journal of Agricultural and Food Chemistry, 2016, 64, 71-77.	5.2	48
5	The effects of selenium on some physiological traits and K, Na concentration of garlic (<i>Allium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 100T	4.1	44
6	Effect of salinity and nitrogen on growth, sodium, potassium accumulation, and osmotic adjustment of halophyte <i>Suaeda aegyptiaca</i> (Hasselq.) Zoh. Archives of Agronomy and Soil Science, 2014, 60, 785-792.	2.6	34
7	Effects of selenium on enzymatic changes and productivity of garlic under salinity stress. South African Journal of Botany, 2019, 121, 447-455.	2.5	33
8	Effect of selenium application on phenylalanine ammonia-lyase (PAL) activity, phenol leakage and total phenolic content in garlic (<i>Allium sativum</i> L.) under NaCl stress. Information Processing in Agriculture, 2018, 5, 339-344.	4.1	30
9	Effects of Mycorrhizal Colonization on Growth Parameters of Onion under Different Irrigation and Soil Conditions. Pakistan Journal of Biological Sciences, 2007, 10, 1491-1495.	0.5	15
10	Evaluation of yield and its components on onion and fenugreek intercropping ratios in different planting densities. Journal of Cleaner Production, 2019, 213, 634-641.	9.3	14
11	Impact of soil sterilization and irrigation intervals on P and K acquisition by mycorrhizal onion (<i>Allium cepa</i>). Biologia (Poland), 2009, 64, 512-515.	1.5	12
12	Multivariate Analysis as a Tool for Studying the Effects of Salinity in Different Melon Landraces at Germination Stage. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2016, 44, 264-271.	1.1	9
13	Influence of NH ₄ NO ₃ and K ₂ SO ₄ on qualitative characteristics of onion. Scientia Horticulturae, 2012, 136, 24-28.	3.6	8
14	Morphophysiological and phytochemical responses of fenugreek to plant growth promoting rhizobacteria (PGPR) under different soil water levels. Folia Horticulturae, 2018, 30, 215-228.	1.8	8
15	Stimulation in the movement and uptake of phosphorus in response to magnetic P solution and arbuscular mycorrhizal fungi in <i>Ocimum basilicum</i> . Journal of Plant Nutrition, 2018, 41, 1662-1673.	1.9	5
16	Magnetized Phosphorus Solution and Mycorrhization with <i>Diversispora versiformis</i> Affect P Use Efficiency, Growth and Photosynthetic Parameters in Sweet Basil (<i>Ocimum basilicum</i>). Journal of Horticultural Research, 2019, 27, 103-112.	0.9	3
17	Magnetized nutrient solution and arbuscular mycorrhizal affect essential oil and physiological aspects of sweet basil (<i>Ocimum basilicum</i> L.) grown in various P concentrations. Journal of Plant Nutrition, 0, , 1-13.	1.9	2
18	Effects of Different Mulches and Fertilizers under Two Irrigation Methods on Garlic Yield and Soil Properties. Communications in Soil Science and Plant Analysis, 2022, 53, 814-825.	1.4	1