

Muhammad Asif Shehzad

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

305
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon Seed Priming Combined with Foliar Spray of Sulfur Regulates Photosynthetic and Antioxidant Systems to Confer Drought Tolerance in Maize (<i>Zea mays</i> L.). <i>Silicon</i> , 2022, 14, 7901-7917.	3.3	7
2	Chitosan-Induced Physiological and Biochemical Regulations Confer Drought Tolerance in Pot Marigold (<i>Calendula officinalis</i> L.). <i>Agronomy</i> , 2022, 12, 474.	3.0	28
3	Pretreatment with Chitosan Arbitrates Physiological Processes and Antioxidant Defense System to Increase Drought Tolerance in Alfalfa (<i>Medicago sativa</i> L.). <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 2169-2186.	3.4	8
4	Physiological insights into sulfate and selenium interaction to improve drought tolerance in mung bean. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1073-1087.	3.1	9
5	Pretreatment with selenium and zinc modulates physiological indices and antioxidant machinery to improve drought tolerance in maize (<i>Zea mays</i> L.). <i>South African Journal of Botany</i> , 2021, 138, 209-216.	2.5	19
6	Do natural leaf extracts involve regulation at physiological and biochemical levels to extend vase life of gladiolus cut flowers?. <i>Scientia Horticulturae</i> , 2021, 282, 110042.	3.6	8
7	Zinc-Solubilizing Bacteria-Mediated Enzymatic and Physiological Regulations Confer Zinc Biofortification in Chickpea (<i>Cicer arietinum</i> L.). <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 2456-2471.	3.4	13
8	Sulfate-Based Fertilizers Regulate Nutrient Uptake, Photosynthetic Gas Exchange, and Enzymatic Antioxidants to Increase Sunflower Growth and Yield Under Drought Stress. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 2229-2241.	3.4	18
9	Protective effect of potassium and chitosan supply on growth, physiological processes and antioxidative machinery in sunflower (<i>Helianthus annuus</i> L.) under drought stress. <i>Ecotoxicology and Environmental Safety</i> , 2020, 187, 109841.	6.0	51
10	Sulfate-mediated Drought Tolerance in Maize Involves Regulation at Physiological and Biochemical Levels. <i>Scientific Reports</i> , 2020, 10, 1147.	3.3	46
11	Supplemental potassium mediates antioxidant metabolism, physiological processes, and osmoregulation to confer salt stress tolerance in cabbage (<i>Brassica oleracea</i> L.). <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 853-869.	2.1	16
12	Boron-induced improvement in physiological, biochemical and growth attributes in sunflower (<i>Helianthus annuus</i> L.) exposed to terminal drought stress. <i>Journal of Plant Nutrition</i> , 2018, 41, 943-955.	1.9	10
13	Fortification of durum wheat semolina with detoxified matri (<i>Lathyrus sativus</i>) flour to improve the nutritional properties of pasta. <i>Journal of Food Science and Technology</i> , 2018, 55, 2114-2121.	2.8	10
14	Glyphosate hormesis in broad-leaved weeds: a challenge for weed management. <i>Archives of Agronomy and Soil Science</i> , 2017, 63, 344-351.	2.6	33
15	Dry Matter Partitioning and Mineral Constitution Response of Sunflower (<i>Helianthus annuus</i>) to Integrated Nitrogen and Boron Nutrition in Calcareous Soils. <i>International Journal of Agriculture and Biology</i> , 2016, 18, 257-265.	0.4	5
16	Rice cultures and nitrogen rate effects on yield and quality of rice (<i>Oryza sativa</i> L.). <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2013, 37, 665-673.	2.1	14
17	Impact of nitrogen nutrition and moisture deficits on growth, yield and radiation use efficiency of wheat (<i>Triticum aestivum</i> L.). <i>African Journal of Biotechnology</i> , 2012, 11, .	0.6	2
18	LIGHT INTERCEPTION, RADIATION USE EFFICIENCY AND BIOMASS ACCUMULATION RESPONSE OF MAIZE TO INTEGRATED NUTRIENT MANAGEMENT UNDER DROUGHT STRESS CONDITIONS. <i>Turkish Journal of Field Crops</i> , 0, , .	0.8	3