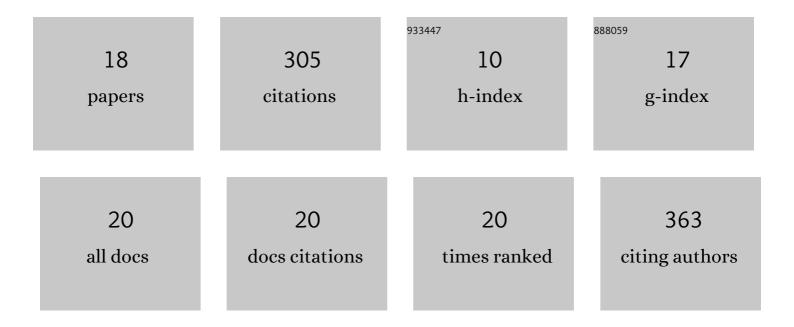
Muhammad Asif Shehzad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6422754/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Silicon Seed Priming Combined with Foliar Spray of Sulfur Regulates Photosynthetic and Antioxidant Systems to Confer Drought Tolerance in Maize (Zea mays L.). Silicon, 2022, 14, 7901-7917.	3.3	7
2	Chitosan-Induced Physiological and Biochemical Regulations Confer Drought Tolerance in Pot Marigold (Calendula officinalis L.). Agronomy, 2022, 12, 474.	3.0	28
3	Pretreatment with Chitosan Arbitrates Physiological Processes and Antioxidant Defense System to Increase Drought Tolerance in Alfalfa (Medicago sativa L.). Journal of Soil Science and Plant Nutrition, 2022, 22, 2169-2186.	3.4	8
4	Physiological insights into sulfate and selenium interaction to improve drought tolerance in mung bean. Physiology and Molecular Biology of Plants, 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 (Zea mays L.). South African Journal of Botany, 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?. Scientia Horticulturae, 2021, 282, 110042.	3.6	8
7	Zinc-Solubilizing Bacteria-Mediated Enzymatic and Physiological Regulations Confer Zinc Biofortification in Chickpea (Cicer arietinum L.). Journal of Soil Science and Plant Nutrition, 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. Journal of Soil Science and Plant Nutrition, 2021, 21, 2229-2241.	3.4	18
9	Protective effect of potassium and chitosan supply on growth, physiological processes and antioxidative machinery in sunflower (Helianthus annuus L.) under drought stress. Ecotoxicology and Environmental Safety, 2020, 187, 109841.	6.0	51
10	Sulfate-mediated Drought Tolerance in Maize Involves Regulation at Physiological and Biochemical Levels. Scientific Reports, 2020, 10, 1147.	3.3	46
11	Supplemental potassium mediates antioxidant metabolism, physiological processes, and osmoregulation to confer salt stress tolerance in cabbage (Brassica oleracea L.). Horticulture Environment and Biotechnology, 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. Journal of Plant Nutrition, 2018, 41, 943-955.	1.9	10
13	Fortification of durum wheat semolina with detoxified matri (Lathyrus sativus) flour to improve the nutritional properties of pasta. Journal of Food Science and Technology, 2018, 55, 2114-2121.	2.8	10
14	Glyphosate hormesis in broad-leaved weeds: a challenge for weed management. Archives of Agronomy and Soil Science, 2017, 63, 344-351.	2.6	33
15	Dry Matter Partitioning and Mineral Constitution Response of Sunflower (Helianthus annuus) to Integrated Nitrogen and Boron Nutrition in Calcareous Soils. International Journal of Agriculture and Biology, 2016, 18, 257-265.	0.4	5
16	Rice cultures and nitrogen rate effects on yield and quality of rice (Oryza sativa L.). Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2013, 37, 665-673.	2.1	14
17	Impact of nitrogen nutrition and moisture deficits on growth, yield and radiation use efficiency of wheat (Triticum aestivum L.). African Journal of Biotechnology, 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. Turkish Journal of Field Crops, 0, , .	0.8	3