

Hussain, Mb

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

559
citations

1163117

8
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Drought stress amelioration in wheat through inoculation with Burkholderia phytofirmans strain PsJN. Plant Growth Regulation, 2014, 73, 121-131.	3.4	286
2	L-Tryptophan-dependent biosynthesis of indole-3-acetic acid (IAA) improves plant growth and colonization of maize by Burkholderia phytofirmans PsJN. Annals of Microbiology, 2015, 65, 1381-1389.	2.6	65
3	Combined application of compost and Bacillus sp. CIK-512 ameliorated the lead toxicity in radish by regulating the homeostasis of antioxidants and lead. Ecotoxicology and Environmental Safety, 2018, 148, 805-812.	6.0	50
4	Compost enriched with ZnO and Zn-solubilising bacteria improves yield and Zn-fortification in flooded rice. Italian Journal of Agronomy, 0, , 310-316.	1.0	26
5	Scrutinizing Rhizobia to Rescue Maize Growth under Reduced Water Conditions. Soil Science Society of America Journal, 2014, 78, 538-545.	2.2	20
6	Rhizobacteria and silicon synergy modulates the growth, nutrition and yield of mungbean under saline soil. Pakistan Journal of Botany, 2020, 52, .	0.5	20
7	Efficiency of different types of biochars to mitigate Cd stress and growth of sunflower (Helianthus;) Tj ETQq1 1 0.784314 rgBT /Overload	3.8	19
8	Comparative Effects of Individual and Consortia Plant Growth Promoting Bacteria on Physiological and Enzymatic Mechanisms to Confer Drought Tolerance in Maize (Zea mays L.). Journal of Soil Science and Plant Nutrition, 2021, 21, 3461-3476.	3.4	15
9	Silicon Application and Rhizobacterial Inoculation Regulate Mung Bean Response to Saline Water Irrigation. Clean - Soil, Air, Water, 2017, 45, 1600436.	1.1	12
10	Amelioration in Growth and Physiological Efficiency of Sunflower (Helianthus annuus L.) under Drought by Potassium Application. Communications in Soil Science and Plant Analysis, 2018, 49, 2291-2300.	1.4	8
11	Efficacy of <i>Rhizobia</i> for Improving Photosynthesis, Productivity, and Mineral Nutrition of Maize. Clean - Soil, Air, Water, 2016, 44, 1564-1571.	1.1	7
12	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
13	Right time of phosphorus and zinc application to maize depends on nutrientâ€“nutrient and nutrientâ€“inoculum interactions. Soil Science and Plant Nutrition, 2017, 63, 351-356.	1.9	5
14	Silicon improves rice nutrition and productivity under salinity. Pakistan Journal of Botany, 2019, 51, .	0.5	4
15	Effect of Different Levels of Zinc and Compost on Yield and Yield Components of Wheat. Agronomy, 2022, 12, 1562.	3.0	4
16	Ameliorating Salt Stress in Crops Through Plant Growth-Promoting Bacteria. , 2017, , 549-575.		3
17	Co-inoculation of biogas slurry and Bacillus strain CIK-515 in improving nutrient concentration and yield of potato (Solanum tuberosum). Pakistan Journal of Botany, 2020, 52, .	0.5	3
18	Mesorhizobium ciceri-CR-39 inoculation to wheat for drought tolerance at critical growth stages. Pakistan Journal of Botany, 2019, 51, .	0.5	3

#	ARTICLE	IF	CITATIONS
19	Comparative Efficacy of Bio-organic and Mineral Phosphate on the Growth, Yield and Economics of Wheat (<i>Triticum aestivum</i> L.) Grown by Different Methods. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 73-82.	1.4	1
20	Connotation of <i>Enterobacter cloacae</i> -W6 and <i>Serratia ficaria</i> -W10 with or without carriers for improving growth, yield and nutrition of wheat. <i>Soil and Environment</i> , 2017, 36, 182-189.	1.1	1