Chitdeshwari Thiyagarajan

List of Publications by Year
in descending order

18 papers	97 citations	1478505 6 h-index	1372567 10 g-index
18 all docs	18 docs citations	18 times ranked	62 citing authors

#	Article	IF	Citations
1	Chemical transformation and bioavailability of chromium in the contaminated soil amended with bioamendments. Bioremediation Journal, 2023, 27, 229-250.	2.0	5
2	Calcareousness on the Seed Germination and Seedling Growth of Hybrid Maize Genotypesâ€"an In Vitro Study. Journal of Soil Science and Plant Nutrition, 2022, 22, 87-98.	3.4	0
3	Organo Zinc Chelates for Improving the Yield and Zinc Nutrition of Hybrid Tomato on Calcareous Soil Under Drip Fertigation. Journal of Soil Science and Plant Nutrition, 2022, 22, 140-149.	3.4	2
4	Gamma irradiation to induce beneficial mutants in proso millet (Panicum miliaceum L.): an underutilized food crop. International Journal of Radiation Biology, 2022, 98, 1277-1288.	1.8	5
5	Release Kinetics of Iron (Fe) from Soil and Growing Media Mixtures: An Incubation Study. Communications in Soil Science and Plant Analysis, 2022, 53, 1334-1354.	1.4	1
6	The Scope for Using Proximal Soil Sensing by the Farmers of India. Sustainability, 2022, 14, 8561.	3.2	2
7	Silicon Fertilization Improves Growth Attributes, Root Traits, Water Relations and Photosynthetic Activity of Maize (Zea mays L.) Genotypes. Indian Journal of Pure & Applied Biosciences, 2020, 8, 316-324.	0.1	0
8	Genetic variability, heritability and character association studies in sweet corn (Zea mays L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	0.1	4
9	Antioxidative enzyme activities in maize genotypes grown under saline water irrigation. Electronic Journal of Plant Breeding, 2017, 8, 636.	0.1	0
10	Genetic variability studies for yield and yield components in kodo millet (Paspalum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (scr	0.1	2
11	Calcite Dissolution by Brevibacterium sp. SOTI06: A Futuristic Approach for the Reclamation of Calcareous Sodic Soils. Frontiers in Plant Science, 2016, 7, 1828.	3.6	10
12	Plant-available manganese in bauxite residue sand amended with compost and residue mud. Soil Research, 2012, 50, 416.	1.1	7
13	Zinc forms in compost and red mud-amended bauxite residue sand. Journal of Soils and Sediments, 2011, 11, 101-114.	3.0	7
14	Micronutrient fractionation and plant availability in bauxite-processing residue sand. Soil Research, 2009, 47, 518.	1.1	18
15	Phytoextraction of Nickel Contaminated Soil Using Castor Phytoextractor. Journal of Plant Nutrition, 2008, 31, 219-229.	1.9	19
16	Characterization of Heavy Metal Contaminated Soils of Coimbatore District in Tamil Nadu. Journal of Agronomy, 2006, 6, 147-151.	0.4	15
17	Screening Maize Hybrids for Silicon Efficiency to Improve the Growth and Yield on Silicon Deficient Soils. Silicon, 0, , 1.	3.3	0
18	Phosphorus Releasing Potentials of Amino Acids and Low Molecular Weight Organic Acids from Highly Calcareous Soils. International Journal of Plant & Soil Science, 0, , 67-78.	0.2	0