

# Chitdeshwari Thiyagarajan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/183484/publications.pdf>

Version: 2024-02-01

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	Phytoextraction of Nickel Contaminated Soil Using Castor Phytoextractor. Journal of Plant Nutrition, 2008, 31, 219-229.	1.9	19
2	Micronutrient fractionation and plant availability in bauxite-processing residue sand. Soil Research, 2009, 47, 518.	1.1	18
3	Characterization of Heavy Metal Contaminated Soils of Coimbatore District in Tamil Nadu. Journal of Agronomy, 2006, 6, 147-151.	0.4	15
4	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
5	Zinc forms in compost and red mud-amended bauxite residue sand. Journal of Soils and Sediments, 2011, 11, 101-114.	3.0	7
6	Plant-available manganese in bauxite residue sand amended with compost and residue mud. Soil Research, 2012, 50, 416.	1.1	7
7	Gamma irradiation to induce beneficial mutants in proso millet ( <i>Panicum miliaceum</i> L.): an underutilized food crop. International Journal of Radiation Biology, 2022, 98, 1277-1288.	1.8	5
8	Chemical transformation and bioavailability of chromium in the contaminated soil amended with bioamendments. Bioremediation Journal, 2023, 27, 229-250.	2.0	5
9	Genetic variability, heritability and character association studies in sweet corn ( <i>Zea mays</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	6.1	4
10	Genetic variability studies for yield and yield components in kodo millet ( <i>Paspalum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (scr	0.1	2
11	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
12	The Scope for Using Proximal Soil Sensing by the Farmers of India. Sustainability, 2022, 14, 8561.	3.2	2
13	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
14	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
15	Antioxidative enzyme activities in maize genotypes grown under saline water irrigation. Electronic Journal of Plant Breeding, 2017, 8, 636.	0.1	0
16	Silicon Fertilization Improves Growth Attributes, Root Traits, Water Relations and Photosynthetic Activity of Maize ( <i>Zea mays</i> L.) Genotypes. Indian Journal of Pure & Applied Biosciences, 2020, 8, 316-324.	0.1	0
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