

Guttila Jayasinghe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8668478/publications.pdf>

Version: 2024-02-01

12
papers

280
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of thermal hotspots through heat index determination and urban heat island mitigation using ENVI-met numerical micro climate model. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 209-226.	3.4	10
2	A Review of Soil Injection of Liquid Organic Wastes: Potentials and Challenges. <i>Environmental Processes</i> , 2022, 9, .	3.5	1
3	A Comparative Assessment of Trace Element Accumulation in Native and Improved Rice (<i>Oryza sativa</i> L.) Varieties Grown Under Different Conditions of Fertilizer Application. <i>Biological Trace Element Research</i> , 2021, 199, 1153-1160.	3.5	4
4	Industrial water conservation by water footprint and sustainable development goals: a review. <i>Environment, Development and Sustainability</i> , 2021, 23, 12661-12709.	5.0	21
5	Adsorption kinetics of hexavalent chromium on to natural red-earth: a laboratory simulated study. <i>Water Science and Technology</i> , 2019, 80, 1118-1124.	2.5	0
6	A review on alum sludge reuse with special reference to agricultural applications and future challenges. <i>Waste Management</i> , 2015, 38, 321-335.	7.4	180
7	Utilization of Agricultural Waste Compost as an Alternative Potting Media Component with Coir Dust for Leafy Vegetable <i>Pomoea Aquatica</i> . <i>Journal of Plant Nutrition</i> , 2014, 37, 1601-1611.	1.9	3
8	Composted Sewage Sludge as an Alternative Potting Media for Lettuce Cultivation. <i>Communications in Soil Science and Plant Analysis</i> , 2012, 43, 2878-2887.	1.4	6
9	SYNTHETIC SOIL AGGREGATES AS A POTTING MEDIUM FOR ORNAMENTAL PLANT PRODUCTION. <i>Journal of Plant Nutrition</i> , 2012, 35, 1441-1456.	1.9	19
10	Use of synthetic soil aggregates as a containerized growth medium component to substitute peat in the ornamental plant production. <i>Archives of Agronomy and Soil Science</i> , 2010, 56, 183-199.	2.6	13
11	Recycling of Coal Fly Ash and Paper Waste to Improve Low Productive Red Soil in Okinawa, Japan. <i>Clean - Soil, Air, Water</i> , 2009, 37, 687-695.	1.1	13
12	Evaluation of Coal Fly Ash-Based Synthetic Aggregates as a Soil Ameliorant for the Low Productive Acidic Red Soil. <i>Water, Air, and Soil Pollution</i> , 2009, 204, 29-41.	2.4	10