

Tamer Elsakhawy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

244
citations

1307594

7
h-index

1058476

14
g-index

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all docs

18
docs citations

18
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium and Nano-Selenium Biofortification for Human Health: Opportunities and Challenges. <i>Soil Systems</i> , 2020, 4, 57.	2.6	50
2	One-factor-at-a-time and response surface statistical designs for improved lactic acid production from beet molasses by <i>Enterococcus hirae</i> ds10. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	30
3	Nano-biofortification of different crops to immune against COVID-19: A review. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112500.	6.0	26
4	Plant Nutrition for Human Health: A Pictorial Review on Plant Bioactive Compounds for Sustainable Agriculture. <i>Sustainability</i> , 2022, 14, 8329.	3.2	20
5	The Rhizosphere and Plant Nutrition Under Climate Change. , 2017, , 275-308.		17
6	Plant Nutrients and Their Roles Under Saline Soil Conditions. , 2018, , 297-324.		16
7	Formation of environmentally persistent free radicals from photodegradation of triclosan by metal oxides/silica suspensions and particles. <i>Chemosphere</i> , 2022, 290, 133322.	8.2	16
8	Efficient Co-Utilization of Biomass-Derived Mixed Sugars for Lactic Acid Production by <i>Bacillus coagulans</i> Azu-10. <i>Fermentation</i> , 2021, 7, 28.	3.0	13
9	Biological Aspects of Selenium and Silicon Nanoparticles in the Terrestrial Environments. , 2018, , 235-264.		12
10	Efficacy of Mushroom Metabolites (<i>Pleurotus ostreatus</i>) as A Natural Product for the Suppression of Broomrape Growth (<i>Orobanche crenata</i> Forsk) in Faba Bean Plants. <i>Plants</i> , 2020, 9, 1265.	3.5	8
11	Nanoparticle-Associated Phytotoxicity and Abiotic Stress Under Agroecosystems. , 2018, , 241-268.		7
12	Developing Liquid Rhizobium Inoculants with Enhanced Long-Term Survival, Storage Stability, and Plant Growth Promotion Using Ectoine Additive. <i>Current Microbiology</i> , 2021, 78, 282-291.	2.2	7
13	Subsequent improvement of lactic acid production from beet molasses by <i>Enterococcus hirae</i> ds10 using different fermentation strategies. <i>Bioresource Technology Reports</i> , 2021, 13, 100617.	2.7	7
14	Environmental Nanoremediation under Changing Climate. <i>Environment Biodiversity and Soil Security</i> , 2017, 1, 190-200.	0.4	7
15	Soil Health and Its Biology. <i>World Soils Book Series</i> , 2019, , 175-185.	0.2	3
16	Soils and Humans. <i>World Soils Book Series</i> , 2019, , 201-213.	0.2	2
17	Optimizing the In-Vessel Composting Process of Sugarbeet Dry-Cleaning Residue. <i>Agriculture (Switzerland)</i> , 2022, 12, 427.	3.1	2
18	Soils, Biofortification, and Human Health Under COVID-19: Challenges and Opportunities. <i>Frontiers in Soil Science</i> , 2021, 1, .	2.2	1