

Theodora Matsi

List of Publications by Year in descending order

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43
papers

1,094
citations

430442

18
h-index

414034

32
g-index

43
all docs

43
docs citations

43
times ranked

1157
citing authors

#	ARTICLE	IF	CITATIONS
19	Use of Magnesia for Boron Removal from Irrigation Water. <i>Journal of Environmental Quality</i> , 2006, 35, 2222-2228.	1.0	17
20	Vertical Distribution Patterns of Trace Elements in an Urban Environment as Reflected by their Accumulation in Lichen Transplants. <i>Journal of Atmospheric Chemistry</i> , 2006, 54, 121-131.	1.4	17
21	Strontium Absorption by Two Trifolium Species as Influenced by Soil Characteristics and Liming. <i>Water, Air, and Soil Pollution</i> , 2003, 144, 363-373.	1.1	15
22	Pilot Cultivation of the Local Endemic Cretan Marjoram <i>Origanum microphyllum</i> (Benth.) Vogel (Lamiaceae): Effect of Fertilizers on Growth and Herbal Quality Features. <i>Agronomy</i> , 2022, 12, 94.	1.3	15
23	Bacterial Communities in the Rhizosphere and Phyllosphere of Halophytes and Drought-Tolerant Plants in Mediterranean Ecosystems. <i>Microorganisms</i> , 2020, 8, 1708.	1.6	14
24	Use of clay minerals for sewage sludge stabilization and a preliminary assessment of the treated sludge's fertilization capacity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35387-35398.	2.7	13
25	Decoding the potential of a new <i>Pseudomonas putida</i> strain for inducing drought tolerance of tomato (<i>Solanum lycopersicum</i>) plants through seed biopriming. <i>Journal of Plant Physiology</i> , 2022, 271, 153658.	1.6	13
26	Evaluation of the NH_4HCO_3 -DTPA soil test for assessing boron availability to wheat. <i>Communications in Soil Science and Plant Analysis</i> , 2000, 31, 669-678.	0.6	11
27	Alkaline Fly Ash Effects on Boron Sorption and Desorption in Soils. <i>Soil Science Society of America Journal</i> , 2001, 65, 1101-1108.	1.2	9
28	Cation selectivity in cotton (<i>Gossypium hirsutum</i> L.) grown on calcareous soil as affected by potassium fertilization, cultivar and growth stage. <i>Plant and Soil</i> , 2017, 415, 331-346.	1.8	9
29	EFFECT OF LIQUID CATTLE MANURE ON SOIL CHEMICAL PROPERTIES AND CORN GROWTH IN NORTHERN GREECE. <i>Experimental Agriculture</i> , 2015, 51, 435-450.	0.4	8
30	Natural and Surfactant-Modified Zeolite for the Removal of Pollutants (Mainly Inorganic) From Natural Waters and Wastewaters. , 2016, , 591-606.		8
31	Greek Tulips: Worldwide Electronic Trade over the Internet, Global Ex Situ Conservation and Current Sustainable Exploitation Challenges. <i>Plants</i> , 2021, 10, 580.	1.6	7
32	Comparison of Two Sequential Extraction Methods and the DTPA Method for the Extraction of Micronutrients from Acidic Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 38-49.	0.6	6
33	A Prominent Role for Leaf Calcium as a Yield and Quality Determinant in Upland Cotton (<i>Gossypium</i>) Tj ETQq1 1 0.784314 rgBT /Ove <i>Crop Science</i> , 2016, 202, 161-173.	1.7	6
34	Assessment of nickel's sufficiency critical levels in cultivated soils, employing commonly used calibration techniques. <i>Journal of Plant Nutrition and Soil Science</i> , 2016, 179, 566-573.	1.1	5
35	Long-term Fertilization with Liquid Cattle Manure Leaves Legacy Nutrients, but not Organic Carbon and Has No Effect on Soil Microbial and Physical Properties a Year after Last Application. <i>Communications in Soil Science and Plant Analysis</i> , 2021, 52, 1264-1274.	0.6	5
36	Micronutrient Levels in Sugar Beet in Soils of Greece. <i>Journal of Plant Nutrition</i> , 2005, 28, 2093-2099.	0.9	4

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37	Liquid Cattle Manure Application to Soil and Its Effect on Crop Growth, Yield, Composition, and on Soil Properties. , 2012, , .		4
38	Liquid Cattle Manure Effect on Corn Yield and Nutrientsâ€™ Uptake and Soil Fertility, in Comparison to the Common and Recommended Inorganic Fertilization. Journal of Soil Science and Plant Nutrition, 2020, 20, 2283-2293.	1.7	4
39	Boron Adsorption-Desorption by Steelmaking Slag for Boron Removal from Irrigation Waters. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	3
40	Evaluation of certain Ni soil tests for an initial estimation of Ni sufficiency critical levels. Journal of Plant Nutrition and Soil Science, 2014, 177, 596-603.	1.1	2
41	Leaf gas exchange physiology and ion homeostasis of oilseed rape (Brassica napus L.) under Mediterranean conditions: Associations with seed yield and quality. Agriculture, Ecosystems and Environment, 2017, 247, 225-235.	2.5	2
42	Removal of Boron by Surfactant Modified Zeolitic Tuff from Northeastern Greece. Journal of Agricultural Science, 2013, 5, .	0.1	1
43	Use of Boron-Laden Magnesita as an Amendment for Acid Soils. Soil Science, 2014, 179, 51-55.	0.9	0