

Theodora Matsi

List of Publications by Year in descending order

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43
papers

1,094
citations

430754

18
h-index

414303

32
g-index

43
all docs

43
docs citations

43
times ranked

1157
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Pilot Cultivation of the Vulnerable Cretan Endemic <i>Verbascum arcturus</i> L. (Scrophulariaceae): Effect of Fertilization on Growth and Quality Features. <i>Sustainability</i> , 2021, 13, 14030.	1.6	23
6	Liquid Cattle Manure Effect on Corn Yield and Nutrients' Uptake and Soil Fertility, in Comparison to the Common and Recommended Inorganic Fertilization. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 2283-2293.	1.7	4
7	Boron Adsorption-Desorption by Steelmaking Slag for Boron Removal from Irrigation Waters. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	3
8	Plant growth promoting rhizobacteria isolated from halophytes and drought-tolerant plants: genomic characterisation and exploration of phyto-beneficial traits. <i>Scientific Reports</i> , 2020, 10, 14857.	1.6	99
9	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
10	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
11	Deregulation of apoplastic polyamine oxidase affects development and salt response of tobacco plants. <i>Journal of Plant Physiology</i> , 2017, 211, 1-12.	1.6	39
12	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
13	Metabolomic and physico-chemical approach unravel dynamic regulation of calcium in sweet cherry fruit physiology. <i>Plant Physiology and Biochemistry</i> , 2017, 116, 68-79.	2.8	73
14	Leaf gas exchange physiology and ion homeostasis of oilseed rape (<i>Brassica napus</i> L.) under Mediterranean conditions: Associations with seed yield and quality. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 225-235.	2.5	2
15	Soil application of sewage sludge stabilized with steelmaking slag and its effect on soil properties and wheat growth. <i>Waste Management</i> , 2017, 68, 378-387.	3.7	35
16	Silencing S-Adenosyl-L-Methionine Decarboxylase (SAMDC) in <i>Nicotiana tabacum</i> Points at a Polyamine-Dependent Trade-Off between Growth and Tolerance Responses. <i>Frontiers in Plant Science</i> , 2016, 7, 379.	1.7	35
17	A Prominent Role for Leaf Calcium as a Yield and Quality Determinant in Upland Cotton (<i>Gossypium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 <i>Crop Science</i> , 2016, 202, 161-173.	1.7	6
18	Effect of potassium fertilization on leaf physiology, fiber yield and quality in cotton (<i>Gossypium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	2.3	34

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19	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
20	Natural and Surfactant-Modified Zeolite for the Removal of Pollutants (Mainly Inorganic) From Natural Waters and Wastewaters. , 2016, , 591-606.		8
21	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
22	CPPU treatment and pollination: Their combined effect on kiwifruit growth and quality. <i>Scientia Horticulturae</i> , 2015, 193, 147-154.	1.7	31
23	Evaluation of certain Ni soil tests for an initial estimation of Ni sufficiency critical levels. <i>Journal of Plant Nutrition and Soil Science</i> , 2014, 177, 596-603.	1.1	2
24	Use of Boron-Laden Magnesia as an Amendment for Acid Soils. <i>Soil Science</i> , 2014, 179, 51-55.	0.9	0
25	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
26	Phosphorus Adsorption–Desorption on a Surfactant-Modified Natural Zeolite: A Laboratory Study. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	21
27	Removal of Boron by Surfactant Modified Zeolitic Tuff from Northeastern Greece. <i>Journal of Agricultural Science</i> , 2013, 5, .	0.1	1
28	Liquid Cattle Manure Application to Soil and Its Effect on Crop Growth, Yield, Composition, and on Soil Properties. , 2012, , .		4
29	Influence of Liquid Cattle Manure on Micronutrients Content and Uptake by Corn and their Availability in a Calcareous Soil. <i>Agronomy Journal</i> , 2011, 103, 113-118.	0.9	30
30	Application of liquid cattle manure and inorganic fertilizers affect dry matter, nitrogen accumulation, and partitioning in maize. <i>Nutrient Cycling in Agroecosystems</i> , 2008, 80, 283-296.	1.1	72
31	Effect of Liquid Cattle Manure on Corn Yield, Composition, and Soil Properties. <i>Agronomy Journal</i> , 2007, 99, 1041-1047.	0.9	57
32	Use of Magnesia for Boron Removal from Irrigation Water. <i>Journal of Environmental Quality</i> , 2006, 35, 2222-2228.	1.0	17
33	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
34	Micronutrient Levels in Sugar Beet in Soils of Greece. <i>Journal of Plant Nutrition</i> , 2005, 28, 2093-2099.	0.9	4
35	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
36	Effects of Injected Liquid Cattle Manure on Growth and Yield of Winter Wheat and Soil Characteristics. <i>Agronomy Journal</i> , 2003, 95, 592.	0.9	21

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37	Effects of Injected Liquid Cattle Manure on Growth and Yield of Winter Wheat and Soil Characteristics. <i>Agronomy Journal</i> , 2003, 95, 592-596.	0.9	54
38	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
39	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
40	Forms and distribution of heavy metals in soils of the Axios delta of northern Greece. <i>Communications in Soil Science and Plant Analysis</i> , 1999, 30, 817-827.	0.6	21
41	Fly ash application on two acid soils and its effect on soil salinity, pH, B, P and on ryegrass growth and composition. <i>Environmental Pollution</i> , 1999, 104, 107-112.	3.7	106
42	Shoot Sr concentrations in relation to shoot Ca concentrations and to soil properties. <i>Plant and Soil</i> , 1996, 178, 95-100.	1.8	29
43	Influence of sewage sludge application on soil properties and on the distribution and availability of heavy metal fractions. <i>Communications in Soil Science and Plant Analysis</i> , 1995, 26, 2603-2619.	0.6	116