

Veysel Turan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,442
citations

394421

19
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Confident performance of chitosan and pistachio shell biochar on reducing Ni bioavailability in soil and plant plus improved the soil enzymatic activities, antioxidant defense system and nutritional quality of lettuce. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109594.	6.0	254
2	Potential of pistachio shell biochar and dicalcium phosphate combination to reduce Pb speciation in spinach, improved soil enzymatic activities, plant nutritional quality, and antioxidant defense system. <i>Chemosphere</i> , 2020, 245, 125611.	8.2	252
3	Promoting the productivity and quality of brinjal aligned with heavy metals immobilization in a wastewater irrigated heavy metal polluted soil with biochar and chitosan. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 409-419.	6.0	211
4	Calcite in combination with olive pulp biochar reduces Ni mobility in soil and its distribution in chili plant. <i>International Journal of Phytoremediation</i> , 2022, 24, 166-176.	3.1	189
5	Co-inoculation effect of <i>Rhizobium</i> and <i>Achillea millefolium</i> L. oil extracts on growth of common bean (<i>Phaseolus vulgaris</i> L.) and soil microbial-chemical properties. <i>Scientific Reports</i> , 2019, 9, 15178.	3.3	166
6	Alleviation of nickel toxicity and an improvement in zinc bioavailability in sunflower seed with chitosan and biochar application in pH adjusted nickel contaminated soil. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 1053-1067.	2.6	164
7	Efficacy of chitosan-coated textile waste biochar applied to Cd-polluted soil for reducing Cd mobility in soil and its distribution in moringa (<i>Moringa oleifera</i> L.). <i>Journal of Environmental Management</i> , 2021, 284, 112047.	7.8	127
8	Associative effects of lignin-derived biochar and arbuscular mycorrhizal fungi applied to soil polluted from Pb-acid batteries effluents on barley grain safety. <i>Science of the Total Environment</i> , 2020, 710, 136294.	8.0	120
9	Effects of biochar and zeolite soil amendments with foliar proline spray on nickel immobilization, nutritional quality and nickel concentrations in wheat. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 182-191.	6.0	108
10	Prospective usage of magnesium potassium phosphate cement combined with <i>Bougainvillea alba</i> derived biochar to reduce Pb bioavailability in soil and its uptake by <i>Spinacia oleracea</i> L. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111723.	6.0	108
11	Suitability of Black Soldier Fly Frass as Soil Amendment and Implication for Organic Waste Hygienization. <i>Agronomy</i> , 2020, 10, 1578.	3.0	101
12	The effects of sulfur, cattle, and poultry manure addition on soil phosphorus. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2016, 40, 536-541.	2.1	92
13	Impacts of oxalic acid-activated phosphate rock and root-induced changes on Pb bioavailability in the rhizosphere and its distribution in mung bean plant. <i>Environmental Pollution</i> , 2021, 280, 116903.	7.5	79
14	Radiation efficiency and nitrogen fertilizer impacts on sunflower crop in contrasting environments of Punjab, Pakistan. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1822-1836.	5.3	75
15	Arbuscular mycorrhizal fungi and pistachio husk biochar combination reduces Ni distribution in mungbean plant and improves plant antioxidants and soil enzymes. <i>Physiologia Plantarum</i> , 2021, 173, 418-429.	5.2	61
16	Fatty acid and some micro element compositions of cluster bean (<i>Cyamopsis tetragonoloba</i>) genotype seeds growing under Mediterranean climate. <i>Industrial Crops and Products</i> , 2019, 128, 140-146.	5.2	45
17	Relationships between Cement Dust Emissions and Soil Properties. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 3089-3098.	1.2	42
18	Household chemicals and their impact. , 2022, , 201-232.		41

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19	Evaluation of radiation absorption capacity of some soil samples. <i>Radiochimica Acta</i> , 2018, 107, 83-93.	1.2	36
20	Enzymatic Analyses in Soils. <i>Springer Protocols</i> , 2022, , 377-385.	0.3	36
21	Sustainable Agriculture and Plant Production by Virtue of Biochar in the Era of Climate Change. , 2022, , 21-42.		36
22	Microcontaminants in wastewater. , 2022, , 315-329.		32
23	The Current Scenario and Prospects of Immobilization Remediation Technique for the Management of Heavy Metals Contaminated Soils. , 2021, , 155-185.		26
24	Production of Safer Vegetables from Heavy Metals Contaminated Soils: The Current Situation, Concerns Associated with Human Health and Novel Management Strategies. , 2022, , 301-312.		26
25	Bingöl İli Merkez İlçesi Tarım Toprakları'nın Bazı Özellikleri ve Verimlilik Düzeyleri. <i>Türkiye Tarımsal Araştırmalar Dergisi</i> , 2015, 2, 108.	0.8	9
26	Fatty acid and trace element compositions of the seeds of different <i>Onobrychis viciifolia</i> genotypes. <i>Genetika</i> , 2019, 51, 585-593.	0.4	4
27	Biyokömür ve Karbon Uygulamasının Alkali Killi-Tünel Topraklarda Fosfor Alınabilirliği ve Toprak Enzim Aktivitesi Üzerine Etkileri. <i>Turkish Journal of Agricultural and Natural Sciences</i> , 2019, 6, 527-535.	0.6	2