

Faranak Ranjbar

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

401
citations

933447

10
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Release Kinetics of Carbon, Nitrogen, Phosphorus, and Potassium During Co-composting of Poultry Manure Mixed with Different Ratios of Wheat Straw and Zeolite. <i>Waste and Biomass Valorization</i> , 2023, 14, 57-68.	3.4	4
2	Comparison of different chemical agents in the single extraction of some potentially toxic elements (PTEs) from contaminated soils. <i>Environmental Earth Sciences</i> , 2022, 81, .	2.7	3
3	Selectivity coefficients of K, Na, Ca, and Mg in binary exchange systems in some calcareous soils. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 80.	2.7	17
4	Comparison of <i>Myagrum perfoliatum</i> and <i>Sophora alopecuroides</i> in phytoremediation of Cd- and Pb-contaminated soils: A chemical and biological investigation. <i>Chemosphere</i> , 2020, 259, 127450.	8.2	5
5	Long-term simulation of some soil chemical properties under continuous wheat cultivation irrigated with waters of different qualities. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 3249-3264.	3.5	2
6	Empirical and mechanistic evaluation of sodium exchange isotherms on natural mineral and organic adsorbents and organically functionalized nanoparticles. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 1891-1916.	3.5	3
7	The combination of geostatistics and geochemical simulation for the site-specific management of soil salinity and sodicity. <i>Computers and Electronics in Agriculture</i> , 2016, 121, 301-312.	7.7	16
8	The removal of boron from aqueous solutions using natural and chemically modified sorbents. <i>Desalination and Water Treatment</i> , 2016, 57, 8278-8288.	1.0	23
9	The effect of chemical and organic amendments on sodium exchange equilibria in a calcareous sodic soil. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 683.	2.7	12
10	Empirical and Mechanistic Evaluation of NH ₄ ⁺ Release Kinetic in Calcareous Soils. <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 66, 606-615.	4.1	3
11	Nitrogen, phosphorus and sulfur mineralization as affected by soil depth in rangeland ecosystems. <i>Environmental Earth Sciences</i> , 2014, 72, 1775-1788.	2.7	14
12	Surface complexation model of boron adsorption by calcareous soils. <i>International Journal of Environmental Science and Technology</i> , 2014, 11, 1317-1326.	3.5	11
13	Measuring and modeling ammonium adsorption by calcareous soils. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 3191-3199.	2.7	37
14	Release kinetics and distribution of boron in different fractions in some calcareous soils. <i>Environmental Earth Sciences</i> , 2013, 70, 1169-1177.	2.7	7
15	Transformation kinetics of inorganic P forms in relation to calcareous soil properties of western Iran. <i>Archives of Agronomy and Soil Science</i> , 2013, 59, 353-366.	2.6	3
16	Calcium, Magnesium, Sodium, and Potassium Release during Decomposition of Some Organic Residues. <i>Communications in Soil Science and Plant Analysis</i> , 2012, 43, 645-659.	1.4	29
17	Effects of plant residues and calcite amendments on soil sodicity. <i>Journal of Plant Nutrition and Soil Science</i> , 2011, 174, 874-883.	1.9	10
18	Aging effects on phosphorus transformation rate and fractionation in some calcareous soils. <i>Geoderma</i> , 2010, 155, 101-106.	5.1	65

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19	Rates of decomposition and phosphorus release from organic residues related to residue composition. <i>Journal of Plant Nutrition and Soil Science</i> , 2009, 172, 353-359.	1.9	54
20	Effects of sodic water on soil sodicity and nutrient leaching in poultry and sheep manure amended soils. <i>Geoderma</i> , 2009, 153, 194-204.	5.1	83