Faranak Ranjbar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3663808/publications.pdf

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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	Effects of sodic water on soil sodicity and nutrient leaching in poultry and sheep manure amended soils. Geoderma, 2009, 153, 194-204.	5.1	83
2	Aging effects on phosphorus transformation rate and fractionation in some calcareous soils. Geoderma, 2010, 155, 101-106.	5.1	65
3	Rates of decomposition and phosphorus release from organic residues related to residue composition. Journal of Plant Nutrition and Soil Science, 2009, 172, 353-359.	1.9	54
4	Measuring and modeling ammonium adsorption by calcareous soils. Environmental Monitoring and Assessment, 2013, 185, 3191-3199.	2.7	37
5	Calcium, Magnesium, Sodium, and Potassium Release during Decomposition of Some Organic Residues. Communications in Soil Science and Plant Analysis, 2012, 43, 645-659.	1.4	29
6	The removal of boron from aqueous solutions using natural and chemically modified sorbents. Desalination and Water Treatment, 2016, 57, 8278-8288.	1.0	23
7	Selectivity coefficients of K, Na, Ca, and Mg in binary exchange systems in some calcareous soils. Environmental Monitoring and Assessment, 2020, 192, 80.	2.7	17
8	The combination of geostatistics and geochemical simulation for the site-specific management of soil salinity and sodicity. Computers and Electronics in Agriculture, 2016, 121, 301-312.	7.7	16
9	Nitrogen, phosphorus and sulfur mineralization as affected by soil depth in rangeland ecosystems. Environmental Earth Sciences, 2014, 72, 1775-1788.	2.7	14
10	The effect of chemical and organic amendments on sodium exchange equilibria in a calcareous sodic soil. Environmental Monitoring and Assessment, 2015, 187, 683.	2.7	12
11	Surface complexation model of boron adsorption by calcareous soils. International Journal of Environmental Science and Technology, 2014, 11, 1317-1326.	3.5	11
12	Effects of plant residues and calcite amendments on soil sodicity. Journal of Plant Nutrition and Soil Science, 2011, 174, 874-883.	1.9	10
13	Release kinetics and distribution of boron in different fractions in some calcareous soils. Environmental Earth Sciences, 2013, 70, 1169-1177.	2.7	7
14	Comparison of Myagrum perfoliatum and Sophora alopecuroides in phytoremediation of Cd- and Pb-contaminated soils: A chemical and biological investigation. Chemosphere, 2020, 259, 127450.	8.2	5
15	Release Kinetics of Carbon, Nitrogen, Phosphorus, and Potassium During Co-composting of Poultry Manure Mixed with Different Ratios of Wheat Straw and Zeolite. Waste and Biomass Valorization, 2023, 14, 57-68.	3.4	4
16	Transformation kinetics of inorganic P forms in relation to calcareous soil properties of western Iran. Archives of Agronomy and Soil Science, 2013, 59, 353-366.	2.6	3
17	Empirical and Mechanistic Evaluation of NH 4 + Release Kinetic in Calcareous Soils. Archives of Environmental Contamination and Toxicology, 2014, 66, 606-615.	4.1	3
18	Empirical and mechanistic evaluation of sodium exchange isotherms on natural mineral and organic adsorbents and organically functionalized nanoparticles. International Journal of Environmental Science and Technology, 2016, 13, 1891-1916.	3.5	3

#	Article	IF	Citations
19	Comparison of different chemical agents in the single extraction of some potentially toxic elements (PTEs) from contaminated soils. Environmental Earth Sciences, 2022, 81, .	2.7	3
20	Long-term simulation of some soil chemical properties under continuous wheat cultivation irrigated with waters of different qualities. International Journal of Environmental Science and Technology, 2019, 16, 3249-3264.	3.5	2