Zahra Kolahchi

List of Publications by Year
in descending order

14	301	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Using Industrial Sewage Sludge-Derived Biochar to Immobilize Selected Heavy Metals in a Contaminated Calcareous Soil. Waste and Biomass Valorization, 2020, 11, 2825-2836.	3.4	17
2	Phosphorus removal from aqueous solution using modified walnut and almond wooden shell and recycling as soil amendment. Environmental Monitoring and Assessment, 2020, 192, 373.	2.7	16
3	Interaction effects of salinity, sewage sludge, and earthworms on the fractionations of Zn and Cu, and the metals uptake by the earthworms in a Zn- and Cu-contaminated calcareous soil. Environmental Science and Pollution Research, 2020, 27, 10565-10580.	5.3	7
4	Iron and magnesium nano-oxide effects on some physical and mechanical properties of a loamy Hypocalcic Cambisol. Geoderma, 2019, 335, 57-68.	5.1	17
5	Heavy metals' bio-accumulation and transfer in lemon balm (Melissa officinalis L.) irrigated with industrial wastewater. International Journal of Environment and Waste Management, 2019, 23, 238.	0.3	0
6	Novel impacts of nanoparticles on soil properties: tensile strength of aggregates and compression characteristics of soil. Archives of Agronomy and Soil Science, 2018, 64, 776-789.	2.6	18
7	Uptake and Translocation of Some Heavy Metals by Rice Crop (Oryza sativa) in Paddy Soils. Agriculture, 2017, 63, 163-175.	0.4	15
8	Phosphorus Movement and Retention by Two Calcareous Soils. Soil and Sediment Contamination, 2013, 22, 21-38.	1.9	13
9	Kinetics of nutrient release from different organic residues using a laboratory system. Archives of Agronomy and Soil Science, 2012, 58, 1013-1031.	2.6	8
10	Groundwater quality in an irrigated, agricultural area of northern Malayer, western Iran. Nutrient Cycling in Agroecosystems, 2008, 80, 95-105.	2.2	34
11	Ability of sorption-desorption experiments to predict potassium leaching from calcareous soils. Journal of Plant Nutrition and Soil Science, 2008, 171, 785-794.	1.9	9
12	Short-term potassium release and fixation in some calcareous soils. Journal of Plant Nutrition and Soil Science, 2007, 170, 530-537.	1.9	18
13	Effect of water quality on the leaching of potassium from sandy soil. Journal of Arid Environments, 2007, 68, 624-639.	2.4	106
14	Simulating leaching of potassium in a sandy soil using simple and complex models. Agricultural Water Management, 2006, 85, 85-94.	5.6	23