Ahmand Jamshidi

List of Publications by Year
in descending order

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27 papers	1,099 citations	394421 19 h-index	526287 27 g-index
27 all docs	27 docs citations	27 times ranked	1080 citing authors

#	Article	IF	Citations
1	Utilization of copper mine tailings as a partial substitute for cement in concrete construction. Construction and Building Materials, 2022, 317, 125921.	7.2	32
2	Clinkerisation of copper tailings to replace Portland cement in concrete construction. Journal of Building Engineering, 2022, 51, 104275.	3.4	11
3	Utilization of leadâ€“zinc mine tailings as cement substitutes in concrete construction: Effect of sulfide content. Journal of Building Engineering, 2022, 57, 104865.	3.4	14
4	Application of enhanced electrokinetic remediation by coupling surfactants for kerosene-contaminated soils: Effect of ionic and nonionic surfactants. Journal of Environmental Management, 2021, 277, 111422.	7.8	25
5	Remediation of oil-based drilling waste using the electrokinetic-Fenton method. Chemical Engineering Research and Design, 2021, 149, 432-441.	5.6	26
6	Stabilized magnetite nanoparticles for the remediation of arsenic contaminated soil. Journal of Environmental Chemical Engineering, 2021, 9, 104821.	6.7	12
7	Phenanthrene removal from the contaminated soil using the electrokinetic-Fenton method and persulfate as an oxidizing agent. Chemosphere, 2021, 266, 128988.	8.2	14
8	A review of additives used in the cemented paste tailings: Environmental aspects and application. Journal of Environmental Management, 2021, 289, 112501.	7.8	43
9	Simultaneous removal of lead and cyanide from the synthetic solution and effluents of gold processing plants using electrochemical method. Journal of Water Process Engineering, 2021, 43, 102284.	5.6	11
10	Synthesis of nano-magnetic MnFe2O4 to remove Cr(III) and Cr(VI) from aqueous solution: A comprehensive study. Environmental Pollution, 2020, 265, 113685.	7.5	40
11	Application of enhanced electrokinetic approach to remediate Cr-contaminated soil: Effect of chelating agents and permeable reactive barrier. Environmental Pollution, 2020, 266, 115197.	7.5	52
12	Heavy metal pollution and human health risk assessment for exposure to surface soil of mining area: a comprehensive study. Environmental Earth Sciences, 2020, 79, 1.	2.7	29
13	A review on industrial wastewater treatment via electrocoagulation processes. Current Opinion in Electrochemistry, 2020, 22, 154-169.	4.8	211
14	A review on different methods of activating tailings to improve their cementitious property as cemented paste and reusability. Journal of Environmental Management, 2020, 270, 110881.	7.8	82
15	Immobilization of hexavalent chromium in contaminated soil using nano-magnetic MnFe2O4. Journal of Hazardous Materials, 2019, 365, 813-819.	12.4	53
16	Influence of heavy metals on the adsorption of arsenate by magnetite nanoparticles: Kinetics and thermodynamic. Environmental Nanotechnology, Monitoring and Management, 2018, 10, 51-62.	2.9	28
17	Synthesis of magnetite nanoparticles from iron ore tailings using a novel reduction-precipitation method. Journal of Alloys and Compounds, 2018, 749, 336-343.	5.5	32
18	The leachability study of iron-oxides from mine tailings in a hybrid of sulfate-chloride lixiviant. Journal of Environmental Chemical Engineering, 2018, 6, 5167-5176.	6.7	6

#	Article	IF	Citations
19	Multivariate analysis and geochemical approach for assessment of metal pollution state in sediment cores. Environmental Science and Pollution Research, 2017, 24, 16289-16304.	5.3	22
20	Landfill site selection using combination of fuzzy logic and multi-attribute decision-making approach. Environmental Earth Sciences, 2017, 76, 1.	2.7	31
21	Development of a new aggregative index to assess potential effect of metals pollution in aquatic sediments. Ecological Indicators, 2015, 58, 235-243.	6.3	53
22	A risk assessment index for bioavailability of metals in sediments: Anzali International Wetland case study. Environmental Earth Sciences, 2015, 73, 2115-2126.	2.7	23
23	Response to the comments of Zhang et al. (2014) on â€œHeavy metals and polycyclic aromatic hydrocarbons: Pollution and ecological risk assessment in street dust of Tehranâ€• Journal of Hazardous Materials, 2014, 279, 389-391.	12.4	9
24	Metal pollution assessment and multivariate analysis in sediment of Anzali international wetland. Environmental Earth Sciences, 2013, 70, 1791-1808.	2.7	93
25	Sorbed metals fractionation and risk assessment of release in river sediment and particulate matter. Environmental Monitoring and Assessment, 2013, 185, 1737-1754.	2.7	59
26	The effect of the waste separation policy in municipal solid waste management using the system dynamic approach. International Journal of Environmental Health Engineering, 2012, 1, 5.	0.4	7
27	Assessment of heavy metals contamination and leaching characteristics in highway side soils, Iran. Environmental Monitoring and Assessment, 2009, 151, 231-241.	2.7	81