Mahdi Safaei Khorram

List of Publications by Year
in descending order

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25 papers	783 citations	567281 15 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	1193 citing authors

#	Article	IF	Citations
1	Field evaluation of diffusive gradients in thin-film passive samplers for wastewater-based epidemiology. Science of the Total Environment, 2021, 773, 145480.	8.0	11
2	Effect of walnut shell biochars on soil quality, crop yields, and weed dynamics in a 4-year field experiment. Environmental Science and Pollution Research, 2020, 27, 18510-18520.	5.3	9
3	Light absorption and emissions inventory of humic-like substances from simulated rainforest biomass burning in Southeast Asia. Environmental Pollution, 2020, 262, 114266.	7.5	18
4	Occurrence of N-Nitrosamines in the Pearl River delta of China: Characterization and evaluation of different sources. Water Research, 2019, 164, 114896.	11.3	39
5	Inflammation Response of Water-Soluble Fractions in Atmospheric Fine Particulates: A Seasonal Observation in 10 Large Chinese Cities. Environmental Science & Technology, 2019, 53, 3782-3790.	10.0	38
6	Role of polymerization temperature on the performance of polypyrrole/dodecylbenzenesulphonate linear actuators. Synthetic Metals, 2019, 247, 53-58.	3.9	15
7	Impact of biochar and compost amendment on soil quality, growth and yield of a replanted apple orchard in a 4â€year field study. Journal of the Science of Food and Agriculture, 2019, 99, 1862-1869.	3.5	50
8	Cordycepin Downregulates Cdk-2 to Interfere with Cell Cycle and Increases Apoptosis by Generating ROS in Cervical Cancer Cells: in vitro and in silico Study. Current Cancer Drug Targets, 2019, 19, 152-159.	1.6	19
9	The Effects of Biochar Properties on Fomesafen Adsorption-Desorption Capacity of Biochar-Amended Soil. Water, Air, and Soil Pollution, 2018, 229, 1.	2.4	17
10	Microbial degradation of fomesafen and detoxification of fomesafen-contaminated soil by the newly isolated strain Bacillus sp. FE-1 via a proposed biochemical degradation pathway. Science of the Total Environment, 2018, 616-617, 1612-1619.	8.0	20
11	Human Health Risk Surveillance Through the Determination of Organochlorine Pesticides by High-Performance Liquid Chromatography in Water, Sediments, and Fish from the Chenab River, Pakistan. Analytical Letters, 2018, 51, 1245-1263.	1.8	7
12	Potential risk of weed outbreak by increasing biochar's application rates in slowâ€growth legume, lentil (<scp>Lens culinaris</scp> Medik.). Journal of the Science of Food and Agriculture, 2018, 98, 2080-2088.	3.5	27
13	Thin ink-jet printed trilayer actuators composed of PEDOT:PSS on interpenetrating polymer networks. Sensors and Actuators B: Chemical, 2018, 258, 1072-1079.	7.8	40
14	Influence of solvent on linear polypyrroleâ€“polyethylene oxide actuators. Journal of Applied Polymer Science, 2018, 135, 46831.	2.6	9
15	Actuation increase in polypyrrole bilayer by photo-activated dopants. Synthetic Metals, 2018, 246, 57-63.	3.9	2
16	Polypyrrole/carbide-derived carbon composite in organic electrolyte: Characterization as a linear actuator. Reactive and Functional Polymers, 2018, 131, 414-419.	4.1	8
17	Polypyrrole coatings on gelatin fiber scaffolds: Material and electrochemical characterizations in organic and aqueous electrolyte. Synthetic Metals, 2017, 232, 25-30.	3.9	6
18	Effects of aging process on adsorptionâ€“desorption and bioavailability of fomesafen in an agricultural soil amended with rice hull biochar. Journal of Environmental Sciences, 2017, 56, 180-191.	6.1	59

#	Article	IF	Citations
19	Dissipation of fomesafen in biochar-amended soil and its availability to corn (Zea mays L.) and earthworm (Eisenia fetida). Journal of Soils and Sediments, 2016, 16, 2439-2448.	3.0	56
20	Biochar: A review of its impact on pesticide behavior in soil environments and its potential applications. Journal of Environmental Sciences, 2016, 44, 269-279.	6.1	177
21	Reduced mobility of fomesafen through enhanced adsorption in biocharâ€amended soil. Environmental Toxicology and Chemistry, 2015, 34, 1258-1266.	4.3	64
22	Prediction of particular matter concentrations by developed feed-forward neural network with rolling mechanism and gray model. Neural Computing and Applications, 2015, 26, 1789-1797.	5.6	52
23	Soil genotoxicity induced by successive applications of chlorothalonil under greenhouse conditions. Environmental Toxicology and Chemistry, 2014, 33, 1043-1047.	4.3	16
24	Contact Toxicities of Oxygenated Monoterpenes to Different Populations of Colorado Potato Beetle, Leptinotarsa Decemlineata Say (Coleoptera: Chrysomelidae). Journal of Plant Protection Research, 2011, 51, 225-233.	1.0	6
25	The Toxicity of Selected Monoterpene Hydrocarbons as Single Compounds and Mixtures against Different Developmental Stages of Colorado Potato Beetle, Leptinotarsa decemlineata Say (Coleoptera: Chrysomelidae). Journal of Entomology, 2011, 8, 404-416.	0.2	18