

Mahdi Safaei Khorram

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/82419/publications.pdf>

Version: 2024-02-01

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	Biochar: A review of its impact on pesticide behavior in soil environments and its potential applications. <i>Journal of Environmental Sciences</i> , 2016, 44, 269-279.	6.1	177
2	Reduced mobility of fomesafen through enhanced adsorption in biochar-amended soil. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1258-1266.	4.3	64
3	Effects of aging process on adsorption-desorption and bioavailability of fomesafen in an agricultural soil amended with rice hull biochar. <i>Journal of Environmental Sciences</i> , 2017, 56, 180-191.	6.1	59
4	Dissipation of fomesafen in biochar-amended soil and its availability to corn (<i>Zea mays</i> L.) and earthworm (<i>Eisenia fetida</i>). <i>Journal of Soils and Sediments</i> , 2016, 16, 2439-2448.	3.0	56
5	Prediction of particular matter concentrations by developed feed-forward neural network with rolling mechanism and gray model. <i>Neural Computing and Applications</i> , 2015, 26, 1789-1797.	5.6	52
6	Impact of biochar and compost amendment on soil quality, growth and yield of a replanted apple orchard in a 4-year field study. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 1862-1869.	3.5	50
7	Thin ink-jet printed trilayer actuators composed of PEDOT:PSS on interpenetrating polymer networks. <i>Sensors and Actuators B: Chemical</i> , 2018, 258, 1072-1079.	7.8	40
8	Occurrence of N-Nitrosamines in the Pearl River delta of China: Characterization and evaluation of different sources. <i>Water Research</i> , 2019, 164, 114896.	11.3	39
9	Inflammation Response of Water-Soluble Fractions in Atmospheric Fine Particulates: A Seasonal Observation in 10 Large Chinese Cities. <i>Environmental Science & Technology</i> , 2019, 53, 3782-3790.	10.0	38
10	Potential risk of weed outbreak by increasing biochar's application rates in slow-growth legume, lentil (<i>Lens culinaris</i> Medik.). <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 2080-2088.	3.5	27
11	Microbial degradation of fomesafen and detoxification of fomesafen-contaminated soil by the newly isolated strain <i>Bacillus</i> sp. FE-1 via a proposed biochemical degradation pathway. <i>Science of the Total Environment</i> , 2018, 616-617, 1612-1619.	8.0	20
12	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. <i>Current Cancer Drug Targets</i> , 2019, 19, 152-159.	1.6	19
13	Light absorption and emissions inventory of humic-like substances from simulated rainforest biomass burning in Southeast Asia. <i>Environmental Pollution</i> , 2020, 262, 114266.	7.5	18
14	The Toxicity of Selected Monoterpene Hydrocarbons as Single Compounds and Mixtures against Different Developmental Stages of Colorado Potato Beetle, <i>Leptinotarsa decemlineata</i> Say (Coleoptera: Chrysomelidae). <i>Journal of Entomology</i> , 2011, 8, 404-416.	0.2	18
15	The Effects of Biochar Properties on Fomesafen Adsorption-Desorption Capacity of Biochar-Amended Soil. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	17
16	Soil genotoxicity induced by successive applications of chlorothalonil under greenhouse conditions. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1043-1047.	4.3	16
17	Role of polymerization temperature on the performance of polypyrrole/dodecylbenzenesulphonate linear actuators. <i>Synthetic Metals</i> , 2019, 247, 53-58.	3.9	15
18	Field evaluation of diffusive gradients in thin-film passive samplers for wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2021, 773, 145480.	8.0	11

#	ARTICLE	IF	CITATIONS
19	Influence of solvent on linear polypyrrole/polyethylene oxide actuators. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46831.	2.6	9
20	Effect of walnut shell biochars on soil quality, crop yields, and weed dynamics in a 4-year field experiment. <i>Environmental Science and Pollution Research</i> , 2020, 27, 18510-18520.	5.3	9
21	Polypyrrole/carbide-derived carbon composite in organic electrolyte: Characterization as a linear actuator. <i>Reactive and Functional Polymers</i> , 2018, 131, 414-419.	4.1	8
22	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. <i>Analytical Letters</i> , 2018, 51, 1245-1263.	1.8	7
23	Contact Toxicities of Oxygenated Monoterpenes to Different Populations of Colorado Potato Beetle, <i>Leptinotarsa Decemlineata</i> Say (Coleoptera: Chrysomelidae). <i>Journal of Plant Protection Research</i> , 2011, 51, 225-233.	1.0	6
24	Polypyrrole coatings on gelatin fiber scaffolds: Material and electrochemical characterizations in organic and aqueous electrolyte. <i>Synthetic Metals</i> , 2017, 232, 25-30.	3.9	6
25	Actuation increase in polypyrrole bilayer by photo-activated dopants. <i>Synthetic Metals</i> , 2018, 246, 57-63.	3.9	2