

Hui Yu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

930
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1161
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial Communities in Chesapeake & Ohio Canal National Historical Park and Their Function as Indicators of Water Quality. <i>Geomicrobiology Journal</i> , 2019, 36, 673-682.	2.0	1
2	Adsorption and co-adsorption of tetracycline and doxycycline by one-step synthesized iron loaded sludge biochar. <i>Chemosphere</i> , 2019, 236, 124254.	8.2	153
3	In vitro estrogenic activity of representative endocrine disrupting chemicals mixtures at environmentally relevant concentrations. <i>Chemosphere</i> , 2019, 215, 396-403.	8.2	30
4	Removal of organic contaminant by municipal sewage sludge-derived hydrochar: kinetics, thermodynamics and mechanisms. <i>Water Science and Technology</i> , 2018, 78, 947-956.	2.5	25
5	Effect of Phospholipid on Pyrite Oxidation and Microbial Communities under Simulated Acid Mine Drainage (AMD) Conditions. <i>Environmental Science & Technology</i> , 2015, 49, 7701-7708.	10.0	38
6	Critical factors and their effects on product maturity in food waste composting. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 217.	2.7	18
7	Effects of soil properties and biosurfactant on the behavior of PAHs in soil-water systems. <i>Environmental Systems Research</i> , 2014, 3, 6.	3.7	24
8	Combined effects of DOM and biosurfactant enhanced biodegradation of polycyclic aromatic hydrocarbons (PAHs) in soil-water systems. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10536-10549.	5.3	38
9	Effect of different buffer agents on in-vessel composting of food waste: Performance analysis and comparative study. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 772-780.	1.7	22
10	Influence of Short-Chain Aliphatic Acids on the Phenanthrene Desorption and Mobilization from Contaminated Soil. <i>Soil and Sediment Contamination</i> , 2012, 21, 192-206.	1.9	3
11	Influence of uric acid amendment on the in-vessel process of composting composite food waste. <i>Journal of Chemical Technology and Biotechnology</i> , 2012, 87, 1558-1566.	3.2	5
12	Effect of short-chain organic acids on the enhanced desorption of phenanthrene by rhamnolipid biosurfactant in soil-water environment. <i>Water Research</i> , 2011, 45, 5501-5510.	11.3	118
13	Solubilization of Mixed Polycyclic Aromatic Hydrocarbons through a Rhamnolipid Biosurfactant. <i>Journal of Environmental Quality</i> , 2011, 40, 477-483.	2.0	19
14	Quantitative effects of composting state variables on C/N ratio through GA-aided multivariate analysis. <i>Science of the Total Environment</i> , 2011, 409, 1243-1254.	8.0	28
15	Efficiency of single and mixed Gemini/conventional micelles on solubilization of phenanthrene. <i>Chemical Engineering Journal</i> , 2011, 168, 201-207.	12.7	49
16	Investigation on the solubilization of polycyclic aromatic hydrocarbons in the presence of single and mixed Gemini surfactants. <i>Journal of Hazardous Materials</i> , 2011, 190, 840-847.	12.4	43
17	Combined effects of DOM extracted from site soil/compost and biosurfactant on the sorption and desorption of PAHs in a soil-water system. <i>Journal of Hazardous Materials</i> , 2011, 190, 883-890.	12.4	105
18	Isolation and Characterization of Biosurfactant-and Bioemulsifier-Producing Bacteria from Petroleum Contaminated Sites in Western Canada. <i>Soil and Sediment Contamination</i> , 2011, 20, 274-288.	1.9	16

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19	Effect of short-chain organic acids and pH on the behaviors of pyrene in soil-water system. Chemosphere, 2010, 81, 1423-1429.	8.2	75
20	Inhibitory Effects of Organic Acids on Bacteria Growth During Food Waste Composting. Compost Science and Utilization, 2010, 18, 55-63.	1.2	13
21	Enhancing Remediation of LNAPL Recovery through a Response-Surface-Based Optimization Approach. Journal of Environmental Engineering, ASCE, 2009, 135, 999-1008.	1.4	9
22	Effects of sodium acetate as a pH control amendment on the composting of food waste. Bioresource Technology, 2009, 100, 2005-2011.	9.6	98