

Yuan Luo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

747
citations

10
h-index

17
g-index

17
ext. papers

1,093
ext. citations

8.6
avg, IF

4.44
L-index

#	Paper	IF	Citations
16	Changes in heavy metal mobility and availability from contaminated wetland soil remediated with combined biochar-compost. <i>Chemosphere</i> , 2017 , 181, 281-288	8.4	221
15	Seed germination test for toxicity evaluation of compost: Its roles, problems and prospects. <i>Waste Management</i> , 2018 , 71, 109-114	8.6	159
14	Distorted polymeric carbon nitride via carriers transfer bridges with superior photocatalytic activity for organic pollutants oxidation and hydrogen production under visible light. <i>Journal of Hazardous Materials</i> , 2020 , 386, 121947	12.8	75
13	Responses of enzymatic activity and microbial communities to biochar/compost amendment in sulfamethoxazole polluted wetland soil. <i>Journal of Hazardous Materials</i> , 2020 , 385, 121533	12.8	68
12	Microplastics and associated contaminants in the aquatic environment: A review on their ecotoxicological effects, trophic transfer, and potential impacts to human health. <i>Journal of Hazardous Materials</i> , 2021 , 405, 124187	12.8	64
11	How climate change and eutrophication interact with microplastic pollution and sediment resuspension in shallow lakes: A review. <i>Science of the Total Environment</i> , 2020 , 705, 135979	10.2	49
10	Effects of Different Corn Starch Levels on Growth, Protein Input, and Feed Utilization of Juvenile Hybrid Grouper (male <i>Epinephelus lanceolatus</i> ♀female <i>E. fuscoguttatus</i>). <i>North American Journal of Aquaculture</i> , 2016 , 78, 168-173	1.5	31
9	Effects of human activities and climate change on the reduction of visibility in Beijing over the past 36 years. <i>Environment International</i> , 2018 , 116, 92-100	12.9	28
8	Deep Learning-based Anomaly Detection in Cyber-physical Systems. <i>ACM Computing Surveys</i> , 2021 , 54, 1-36	13.4	18
7	Evaluation of tetracycline phytotoxicity by seed germination stage and radicle elongation stage tests: A comparison of two typical methods for analysis. <i>Environmental Pollution</i> , 2019 , 251, 257-263	9.3	17
6	Responses of seeds of typical Brassica crops to tetracycline stress: Sensitivity difference and source analysis. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 184, 109597	7	10
5	Sensitivity difference between skotomorphogenesis and photomorphogenesis of plants to antibiotics: A call for research. <i>Chemosphere</i> , 2020 , 242, 125261	8.4	3
4	Context-Rich Privacy Leakage Analysis Through Inferring Apps in Smart Home IoT. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 2736-2750	10.7	3
3	Comparative effects of polystyrene nanoplastics with different surface charge on seedling establishment of Chinese cabbage (<i>Brassica rapa</i> L.).. <i>Chemosphere</i> , 2021 , 292, 133403	8.4	1
2	Gain Matrix Design Method to Ensure Reciprocity in TDD MIMO Relay Systems. <i>IEICE Transactions on Communications</i> , 2011 , E94-B, 3395-3398	0.5	
1	Android Data-Clone Attack via Operating System Customization. <i>IEEE Access</i> , 2020 , 8, 199733-199746	3.5	