

# Yuan Luo

## List of Publications by Year in Descending Order

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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	Comparative effects of polystyrene nanoplastics with different surface charge on seedling establishment of Chinese cabbage ( <i>Brassica rapa</i> L.).. <i>Chemosphere</i> , <b>2021</b> , 292, 133403	8.4	1
15	Deep Learning-based Anomaly Detection in Cyber-physical Systems. <i>ACM Computing Surveys</i> , <b>2021</b> , 54, 1-36	13.4	18
14	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> , <b>2021</b> , 405, 124187	12.8	64
13	Context-Rich Privacy Leakage Analysis Through Inferring Apps in Smart Home IoT. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 2736-2750	10.7	3
12	Responses of enzymatic activity and microbial communities to biochar/compost amendment in sulfamethoxazole polluted wetland soil. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 385, 121533	12.8	68
11	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> , <b>2020</b> , 386, 121947	12.8	75
10	How climate change and eutrophication interact with microplastic pollution and sediment resuspension in shallow lakes: A review. <i>Science of the Total Environment</i> , <b>2020</b> , 705, 135979	10.2	49
9	Sensitivity difference between skotomorphogenesis and photomorphogenesis of plants to antibiotics: A call for research. <i>Chemosphere</i> , <b>2020</b> , 242, 125261	8.4	3
8	Android Data-Clone Attack via Operating System Customization. <i>IEEE Access</i> , <b>2020</b> , 8, 199733-199746	3.5	
7	Responses of seeds of typical Brassica crops to tetracycline stress: Sensitivity difference and source analysis. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 184, 109597	7	10
6	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> , <b>2019</b> , 251, 257-263	9.3	17
5	Effects of human activities and climate change on the reduction of visibility in Beijing over the past 36 years. <i>Environment International</i> , <b>2018</b> , 116, 92-100	12.9	28
4	Seed germination test for toxicity evaluation of compost: Its roles, problems and prospects. <i>Waste Management</i> , <b>2018</b> , 71, 109-114	8.6	159
3	Changes in heavy metal mobility and availability from contaminated wetland soil remediated with combined biochar-compost. <i>Chemosphere</i> , <b>2017</b> , 181, 281-288	8.4	221
2	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> , <b>2016</b> , 78, 168-173	1.5	31
1	Gain Matrix Design Method to Ensure Reciprocity in TDD MIMO Relay Systems. <i>IEICE Transactions on Communications</i> , <b>2011</b> , E94-B, 3395-3398	0.5	