

Yuan Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5039102/publications.pdf>

Version: 2024-02-01

17
papers

1,463
citations

759233

12
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

1637
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Microplastics and associated contaminants in the aquatic environment: A review on their ecotoxicological effects, trophic transfer, and potential impacts to human health. Journal of Hazardous Materials, 2021, 405, 124187. | 12.4 | 308 |
| 2 | Changes in heavy metal mobility and availability from contaminated wetland soil remediated with combined biochar-compost. Chemosphere, 2017, 181, 281-288. | 8.2 | 298 |
| 3 | Seed germination test for toxicity evaluation of compost: Its roles, problems and prospects. Waste Management, 2018, 71, 109-114. | 7.4 | 264 |
| 4 | Responses of enzymatic activity and microbial communities to biochar/compost amendment in sulfamethoxazole polluted wetland soil. Journal of Hazardous Materials, 2020, 385, 121533. | 12.4 | 131 |
| 5 | How climate change and eutrophication interact with microplastic pollution and sediment resuspension in shallow lakes: A review. Science of the Total Environment, 2020, 705, 135979. | 8.0 | 113 |
| 6 | Deep Learning-based Anomaly Detection in Cyber-physical Systems. ACM Computing Surveys, 2022, 54, 1-36. | 23.0 | 101 |
| 7 | Distorted polymeric carbon nitride via carriers transfer bridges with superior photocatalytic activity for organic pollutants oxidation and hydrogen production under visible light. Journal of Hazardous Materials, 2020, 386, 121947. | 12.4 | 95 |
| 8 | Effects of human activities and climate change on the reduction of visibility in Beijing over the past 36 years. Environment International, 2018, 116, 92-100. | 10.0 | 39 |
| 9 | 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>). North American Journal of Aquaculture, 2016, 78, 168-173. | 1.4 | 38 |
| 10 | Evaluation of tetracycline phytotoxicity by seed germination stage and radicle elongation stage tests: A comparison of two typical methods for analysis. Environmental Pollution, 2019, 251, 257-263. | 7.5 | 25 |
| 11 | Comparative effects of polystyrene nanoplastics with different surface charge on seedling establishment of Chinese cabbage (<i>Brassica rapa</i> L.). Chemosphere, 2022, 292, 133403. | 8.2 | 22 |
| 12 | Responses of seeds of typical Brassica crops to tetracycline stress: Sensitivity difference and source analysis. Ecotoxicology and Environmental Safety, 2019, 184, 109597. | 6.0 | 15 |
| 13 | Context-Rich Privacy Leakage Analysis Through Inferring Apps in Smart Home IoT. IEEE Internet of Things Journal, 2021, 8, 2736-2750. | 8.7 | 10 |
| 14 | Sensitivity difference between skotomorphogenesis and photomorphogenesis of plants to antibiotics: A call for research. Chemosphere, 2020, 242, 125261. | 8.2 | 4 |
| 15 | A Hybrid Codebook Design Algorithm for MIMO Amplify-and-Forward Relaying System with Power Allocation and Precoding. , 2010, , . | | 0 |
| 16 | Gain Matrix Design Method to Ensure Reciprocity in TDD MIMO Relay Systems. IEICE Transactions on Communications, 2011, E94-B, 3395-3398. | 0.7 | 0 |
| 17 | Android Data-Clone Attack via Operating System Customization. IEEE Access, 2020, 8, 199733-199746. | 4.2 | 0 |