

# Jheng-Jie Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3778254/publications.pdf>

Version: 2024-02-01

18  
papers

1,200  
citations

623574

14  
h-index

794469

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of climatic and non-climatic stressors on ocean life and human health: A review. <i>Science of the Total Environment</i> , 2022, 821, 153387.	3.9	16
2	Pharmaceutical pollution of the world's rivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	495
3	The potential of transforming rice straw ( <i>Oryza sativa</i> ) and golden shower ( <i>Cassia fistula</i> ) seed waste into high-efficiency biochar by atmospheric pressure microwave plasma. <i>Industrial Crops and Products</i> , 2022, 185, 115122.	2.5	7
4	Characteristics, pollution patterns and risks of Perfluoroalkyl substances in drinking water sources of Taiwan. <i>Chemosphere</i> , 2021, 264, 128579.	4.2	24
5	Removal of leucomalachite green in an aqueous solution by the electron beam process. <i>Journal of Water Process Engineering</i> , 2021, 40, 101781.	2.6	7
6	Toxicity of Low-dose Graphene Oxide Nanoparticles in an in-vivo Wild Type of <i>Caenorhabditis elegans</i> Model. <i>Aerosol and Air Quality Research</i> , 2021, 21, 200559.	0.9	10
7	Occurrence, fate, and sorption behavior of contaminants of emerging concern to microplastics: Influence of the weathering/aging process. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106290.	3.3	58
8	Perfluoroalkyl substances in sediments from the Bering Sea to the western Arctic: Source and pathway analysis. <i>Environment International</i> , 2020, 139, 105699.	4.8	47
9	An Occupant-Based Overview of Microplastics in Indoor Environments in the City of Surabaya, Indonesia. <i>Journal of Ecological Engineering</i> , 2020, 21, 236-242.	0.5	21
10	Alkylphenol ethoxylate metabolites in coastal sediments off southwestern Taiwan: Spatiotemporal variations, possible sources, and ecological risk. <i>Chemosphere</i> , 2019, 225, 9-18.	4.2	20
11	Amine-Functionalized Metal-Organic Frameworks and Covalent Organic Polymers as Potential Sorbents for Removal of Formaldehyde in Aqueous Phase: Experimental Versus Theoretical Study. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 1426-1439.	4.0	65
12	Source contributions and mass loadings for chemicals of emerging concern: Chemometric application of pharmaco-signature in different aquatic systems. <i>Environmental Pollution</i> , 2016, 208, 79-86.	3.7	28
13	Impacts of Emerging Contaminants on Surrounding Aquatic Environment from a Youth Festival. <i>Environmental Science &amp; Technology</i> , 2015, 49, 792-799.	4.6	80
14	Source Apportionment and Risk Assessment of Emerging Contaminants: An Approach of Pharmaco-Signature in Water Systems. <i>PLoS ONE</i> , 2015, 10, e0122813.	1.1	19
15	Emerging organic contaminants in coastal waters: Anthropogenic impact, environmental release and ecological risk. <i>Marine Pollution Bulletin</i> , 2014, 85, 391-399.	2.3	131
16	Diffusive exchange of PAHs across the air-water interface of the Kaohsiung Harbor lagoon, Taiwan. <i>Journal of Environmental Management</i> , 2012, 110, 179-187.	3.8	33
17	Polybrominated diphenyl ethers and polychlorinated biphenyls in sediments of southwest Taiwan: Regional characteristics and potential sources. <i>Marine Pollution Bulletin</i> , 2011, 62, 815-823.	2.3	53
18	Polycyclic aromatic hydrocarbons in coastal sediments of southwest Taiwan: An appraisal of diagnostic ratios in source recognition. <i>Marine Pollution Bulletin</i> , 2009, 58, 752-760.	2.3	85