

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