

Qiao Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4597433/publications.pdf>

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11
papers

143
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhalation and ingestion of Synthetic musks in pregnant women: In silico spontaneous abortion risk evaluation and control. <i>Environment International</i> , 2022, 158, 106911.	10.0	33
2	Machine learning-aided causal inference for unraveling chemical dispersant and salinity effects on crude oil biodegradation. <i>Bioresource Technology</i> , 2022, 345, 126468.	9.6	22
3	An emergency response system by dynamic simulation and enhanced particle swarm optimization and application for a marine oil spill accident. <i>Journal of Cleaner Production</i> , 2021, 297, 126591.	9.3	20
4	Dermal exposure to synthetic musks: Human health risk assessment, mechanism, and control strategy. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113463.	6.0	17
5	A data-driven binary-classification framework for oil fingerprinting analysis. <i>Environmental Research</i> , 2021, 201, 111454.	7.5	16
6	An integrated model for simulating and diagnosing the water quality based on the system dynamics and Bayesian network. <i>Water Science and Technology</i> , 2016, 74, 2639-2655.	2.5	10
7	Fate and Transport Modelling of Emerging Pollutants from Watersheds to Oceans: A Review. <i>Advances in Marine Biology</i> , 2018, 81, 97-128.	1.4	10
8	Insights into toxicity of polychlorinated naphthalenes to multiple human endocrine receptors: Mechanism and health risk analysis. <i>Environment International</i> , 2022, 165, 107291.	10.0	9
9	Machine Learning-Aided Causal Inference Framework for Environmental Data Analysis: A COVID-19 Case Study. <i>Environmental Science & Technology</i> , 2021, 55, 13400-13410.	10.0	4
10	Phototransformation of three polychlorinated naphthalenes on surface of atmospheric particulate matter. <i>Journal of Hazardous Materials</i> , 2021, 409, 124895.	12.4	2
11	Photoconversion of polychlorinated naphthalenes in organic solvents under simulated sunlight: Solvent effect and mechanism. <i>Chemosphere</i> , 2021, 272, 129887.	8.2	0