Qiao Kang

List of Publications by Year
in descending order

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