Variation in regional risk of engineered nanoparticles: n
study

Environmental Science: Nano

6, 444-455

DOI: 10.1039/c8en01079j

Citation Report

#	Article	IF	Citations
1	Spatial perspectives enhance modeling of nanomaterial risks. Journal of Industrial Ecology, 2020, 24, 855-870.	2.8	3
2	Exposure and Possible Risks of Engineered Nanomaterials in the Environmentâ€"Current Knowledge and Directions for the Future. Reviews of Geophysics, 2020, 58, e2020RG000710.	9.0	44
3	Chronic Exposure to Titanium Dioxide Nanoparticles Induces Commensal-to-Pathogen Transition in Escherichia coli. Environmental Science & Technology, 2020, 54, 13186-13196.	4.6	21
4	ChemFate: A fate and transport modeling framework for evaluating radically different chemicals under comparable conditions. Chemosphere, 2020, 255, 126897.	4.2	15
5	Strategies for determining heteroaggregation attachment efficiencies of engineered nanoparticles in aquatic environments. Environmental Science: Nano, 2020, 7, 351-367.	2.2	59
6	Episodic surges in titanium dioxide engineered particle concentrations in surface waters following rainfall events. Chemosphere, 2021, 263, 128261.	4.2	22
7	Cumulative effects of titanium dioxide nanoparticles in UASB process during wastewater treatment. Journal of Environmental Management, 2021, 277, 111428.	3.8	6
8	Integrated dynamic probabilistic material flow analysis of engineered materials in all European countries. NanoImpact, 2021, 22, 100312.	2.4	15
9	Humic acid mediated toxicity of faceted TiO2 nanocrystals to Daphnia magna. Journal of Hazardous Materials, 2021, 416, 126112.	6.5	9
10	Quantifying Nanoparticle Associated Ti, Ce, Au, and Pd Occurrence in 35 U.S. Surface Waters. ACS ES&T Water, 2021, 1, 2242-2250.	2.3	7
11	Detection and quantification of engineered particles in urban runoff. Chemosphere, 2020, 248, 126070.	4.2	42
12	Temporal variation in TiO2 engineered particle concentrations in the Broad River during dry and wet weathers. Science of the Total Environment, 2021, 807, 151081.	3.9	5
13	Detection and Characterization of TiO2 Nanomaterials in Sludge from Wastewater Treatment Plants of Chihuahua State, Mexico. Nanomaterials, 2022, 12, 744.	1.9	3
14	Daphnia magna and mixture toxicity with nanomaterials â€“ Current status and perspectives in data-driven risk prediction. Nano Today, 2022, 43, 101430.	6.2	20
20	Aggregation of Colloids in Estuaries. , 2024, , 360-382.		0