Xiaojun Chang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12032578/publications.pdf

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15	419	687363 13	996975 15
papers	citations	h-index	g-index

15	15	15	661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simulating graphene oxide nanomaterial phototransformation and transport in surface water. Environmental Science: Nano, 2019, 6, 180-194.	4.3	24
2	Environmental fate of multiwalled carbon nanotubes and graphene oxide across different aquatic ecosystems. NanoImpact, 2019, 13, 1-12.	4.5	42
3	Simulating Multiwalled Carbon Nanotube Transport in Surface Water Systems Using the Water Quality Analysis Simulation Program (WASP). Environmental Science & Technology, 2017, 51, 11174-11184.	10.0	30
4	Surfactant-Wrapped Multiwalled Carbon Nanotubes in Aquatic Systems: Surfactant Displacement in the Presence of Humic Acid. Environmental Science & Technology, 2016, 50, 9214-9222.	10.0	17
5	The contribution of indirect photolysis to the degradation of graphene oxide in sunlight. Carbon, 2016, 110, 426-437.	10.3	35
6	Biomarker analysis of liver cells exposed to surfactant-wrapped and oxidized multi-walled carbon nanotubes (MWCNTs). Science of the Total Environment, 2016, 565, 777-786.	8.0	9
7	Multiwalled Carbon Nanotube Dispersion Methods Affect Their Aggregation, Deposition, and Biomarker Response. Environmental Science & Technology, 2015, 49, 6645-6653.	10.0	36
8	Heteroaggregation of multiwalled carbon nanotubes with sediments. Environmental Nanotechnology, Monitoring and Management, 2015, 4, 42-50.	2.9	17
9	Uncontrolled Variability in the Extinction Spectra of C₆₀ Nanoparticle Suspensions. Langmuir, 2013, 29, 9685-9693.	3.5	20
10	Multiwalled Carbon Nanotube Deposition on Model Environmental Surfaces. Environmental Science & Technology, 2013, 47, 10372-10380.	10.0	54
11	Effects of dilution on the properties of nC60. Environmental Pollution, 2013, 181, 51-59.	7.5	9
12	A rapid screening technique for estimating nanoparticle transport in porous media. Water Research, 2013, 47, 4086-4094.	11.3	33
13	Alteration of nC₆₀ in the Presence of Environmentally Relevant Carboxylates. Langmuir, 2012, 28, 7622-7630.	3.5	16
14	UVâ€“vis Spectroscopic Properties of nC₆₀ Produced via Extended Mixing. Environmental Science & Technology, 2011, 45, 9967-9974.	10.0	45
15	Effects of carboxylic acids on nC60 aggregate formation. Environmental Pollution, 2009, 157, 1072-1080.	7.5	32