

Xiaojun Chang

List of Publications by Year in descending order

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15
papers

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687363

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661
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiwalled Carbon Nanotube Deposition on Model Environmental Surfaces. <i>Environmental Science & Technology</i> , 2013, 47, 10372-10380.	10.0	54
2	UV-Vis Spectroscopic Properties of C_{60} Produced via Extended Mixing. <i>Environmental Science & Technology</i> , 2011, 45, 9967-9974.	10.0	45
3	Environmental fate of multiwalled carbon nanotubes and graphene oxide across different aquatic ecosystems. <i>NanoImpact</i> , 2019, 13, 1-12.	4.5	42
4	Multiwalled Carbon Nanotube Dispersion Methods Affect Their Aggregation, Deposition, and Biomarker Response. <i>Environmental Science & Technology</i> , 2015, 49, 6645-6653.	10.0	36
5	The contribution of indirect photolysis to the degradation of graphene oxide in sunlight. <i>Carbon</i> , 2016, 110, 426-437.	10.3	35
6	A rapid screening technique for estimating nanoparticle transport in porous media. <i>Water Research</i> , 2013, 47, 4086-4094.	11.3	33
7	Effects of carboxylic acids on nC_{60} aggregate formation. <i>Environmental Pollution</i> , 2009, 157, 1072-1080.	7.5	32
8	Simulating Multiwalled Carbon Nanotube Transport in Surface Water Systems Using the Water Quality Analysis Simulation Program (WASP). <i>Environmental Science & Technology</i> , 2017, 51, 11174-11184.	10.0	30
9	Simulating graphene oxide nanomaterial phototransformation and transport in surface water. <i>Environmental Science: Nano</i> , 2019, 6, 180-194.	4.3	24
10	Uncontrolled Variability in the Extinction Spectra of C_{60} Nanoparticle Suspensions. <i>Langmuir</i> , 2013, 29, 9685-9693.	3.5	20
11	Heteroaggregation of multiwalled carbon nanotubes with sediments. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2015, 4, 42-50.	2.9	17
12	Surfactant-Wrapped Multiwalled Carbon Nanotubes in Aquatic Systems: Surfactant Displacement in the Presence of Humic Acid. <i>Environmental Science & Technology</i> , 2016, 50, 9214-9222.	10.0	17
13	Alteration of C_{60} in the Presence of Environmentally Relevant Carboxylates. <i>Langmuir</i> , 2012, 28, 7622-7630.	3.5	16
14	Effects of dilution on the properties of nC_{60} . <i>Environmental Pollution</i> , 2013, 181, 51-59.	7.5	9
15	Biomarker analysis of liver cells exposed to surfactant-wrapped and oxidized multi-walled carbon nanotubes (MWCNTs). <i>Science of the Total Environment</i> , 2016, 565, 777-786.	8.0	9