Shengyan Tian

List of Publications by Year
in descending order

16	371	840776 11	940533 16
papers	citations	h-index	g-index

16	16	16	554
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Titanium dioxide nanoparticles as carrier facilitate bioaccumulation of phenanthrene in marine bivalve, ark shell (Scapharca subcrenata). Environmental Pollution, 2014, 192, 59-64.	7.5	56
2	TiO2 nanoparticles in the marine environment: Impact on the toxicity of phenanthrene and Cd2+ to marine zooplankton Artemia salina. Science of the Total Environment, 2018, 615, 375-380.	8.0	45
3	Distribution, sources and ecological risk assessment of PAHs in surface seawater from coastal Bohai Bay, China. Marine Pollution Bulletin, 2019, 142, 520-524.	5.0	44
4	Bioaccumulation and Metabolism of Polybrominated Diphenyl Ethers in Carp (Cyprinus carpio) in a Water/Sediment Microcosm: Important Role of Particulate Matter Exposure. Environmental Science & Technology, 2012, 46, 2951-2958.	10.0	36
5	Bioaccumulation and distribution of polybrominated diphenyl ethers in marine species from Bohai Bay, China. Environmental Toxicology and Chemistry, 2010, 29, 2278-2285.	4.3	35
6	Bioaccumulation and biotransformation of polybrominated diphenyl ethers in the marine bivalve (Scapharca subcrenata): Influence of titanium dioxide nanoparticles. Marine Pollution Bulletin, 2015, 90, 48-53.	5.0	28
7	Graphene oxide in the marine environment: Toxicity to Artemia salina with and without the presence of Phe and Cd2+. Chemosphere, 2018, 211, 390-396.	8.2	25
8	Macrobenthic Community in Tolo Harbour, Hong Kong and its Relations with Heavy Metals. Estuaries and Coasts, 2010, 33, 600-608.	2.2	21
9	Effects of nano-TiO₂on perfluorooctanesulfonate bioaccumulation in fishes living in different water layers: Implications for enhanced risk of perfluorooctanesulfonate. Nanotoxicology, 2016, 10, 471-479.	3.0	21
10	Bioaccumulation kinetics of sediment-associated DE-83 in benthic invertebrates (Nereis succinea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	8.2	15
11	TiO2 nanoparticles enhanced bioaccumulation and toxic performance of PAHs via trophic transfer. Journal of Hazardous Materials, 2021, 407, 124834.	12.4	12
12	The effect of bioturbation by polychaete Perinereis aibuhitensis on release and distribution of buried hydrocarbon pollutants in coastal muddy sediment. Marine Pollution Bulletin, 2019, 149, 110487.	5.0	11
13	Pollution characteristics and ecological risk assessment of HCHs and DDTs in estuary wetland sediments from the Bohai Bay, North China. Environmental Science and Pollution Research, 2017, 24, 26967-26973.	5.3	9
14	Bioaccumulation and single and joint toxicities of penta-BDE and cadmium to earthworms (Eisenia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	8.2	6
15	Single and joint oxidative stress of cadmium and phenanthrene on the Bivalve Anadara subcrenata. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 448-456.	1.7	5
16	Enhanced removal of sediment-associated total petroleum hydrocarbons under bioturbation by polychaete perinereis aibuhitensis. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2019, 54, 391-397.	1.7	2