

# Shengyan Tian

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

371  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

554  
citing authors

#	ARTICLE	IF	CITATIONS
1	TiO <sub>2</sub> nanoparticles enhanced bioaccumulation and toxic performance of PAHs via trophic transfer. <i>Journal of Hazardous Materials</i> , 2021, 407, 124834.	12.4	12
2	Single and joint oxidative stress of cadmium and phenanthrene on the Bivalve <i>Anadara subcrenata</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 448-456.	1.7	5
3	The effect of bioturbation by polychaete <i>Perinereis aibuhitensis</i> on release and distribution of buried hydrocarbon pollutants in coastal muddy sediment. <i>Marine Pollution Bulletin</i> , 2019, 149, 110487.	5.0	11
4	Distribution, sources and ecological risk assessment of PAHs in surface seawater from coastal Bohai Bay, China. <i>Marine Pollution Bulletin</i> , 2019, 142, 520-524.	5.0	44
5	Enhanced removal of sediment-associated total petroleum hydrocarbons under bioturbation by polychaete <i>perinereis aibuhitensis</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 391-397.	1.7	2
6	TiO <sub>2</sub> nanoparticles in the marine environment: Impact on the toxicity of phenanthrene and Cd <sup>2+</sup> to marine zooplankton <i>Artemia salina</i> . <i>Science of the Total Environment</i> , 2018, 615, 375-380.	8.0	45
7	Graphene oxide in the marine environment: Toxicity to <i>Artemia salina</i> with and without the presence of Phe and Cd <sup>2+</sup> . <i>Chemosphere</i> , 2018, 211, 390-396.	8.2	25
8	Pollution characteristics and ecological risk assessment of HCHs and DDTs in estuary wetland sediments from the Bohai Bay, North China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26967-26973.	5.3	9
9	Effects of nano-TiO <sub>2</sub> on perfluorooctanesulfonate bioaccumulation in fishes living in different water layers: Implications for enhanced risk of perfluorooctanesulfonate. <i>Nanotoxicology</i> , 2016, 10, 471-479.	3.0	21
10	Bioaccumulation and biotransformation of polybrominated diphenyl ethers in the marine bivalve ( <i>Scapharca subcrenata</i> ): Influence of titanium dioxide nanoparticles. <i>Marine Pollution Bulletin</i> , 2015, 90, 48-53.	5.0	28
11	Titanium dioxide nanoparticles as carrier facilitate bioaccumulation of phenanthrene in marine bivalve, ark shell ( <i>Scapharca subcrenata</i> ). <i>Environmental Pollution</i> , 2014, 192, 59-64.	7.5	56
12	Bioaccumulation and Metabolism of Polybrominated Diphenyl Ethers in Carp ( <i>Cyprinus carpio</i> ) in a Water/Sediment Microcosm: Important Role of Particulate Matter Exposure. <i>Environmental Science &amp; Technology</i> , 2012, 46, 2951-2958.	10.0	36
13	Bioaccumulation kinetics of sediment-associated DE-83 in benthic invertebrates ( <i>Nereis succinea</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	8.2	15
14	Macrobenthic Community in Tolo Harbour, Hong Kong and its Relations with Heavy Metals. <i>Estuaries and Coasts</i> , 2010, 33, 600-608.	2.2	21
15	Bioaccumulation and single and joint toxicities of penta-BDE and cadmium to earthworms ( <i>Eisenia</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	8.2	6
16	Bioaccumulation and distribution of polybrominated diphenyl ethers in marine species from Bohai Bay, China. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2278-2285.	4.3	35