

Fan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7999384/publications.pdf>

Version: 2024-02-01

16
papers

344
citations

1039880

9
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of the Joint Toxicity of Multiple Engineered Nanoparticles: The Integration of Classic Mixture Models and <i>In Silico</i> Methods. <i>Chemical Research in Toxicology</i> , 2021, 34, 176-178.	1.7	6
2	Probing nano-QSAR to assess the interactions between carbon nanoparticles and a SARS-CoV-2 RNA fragment. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112357.	2.9	15
3	Effects of humic substances on the aqueous stability of cerium dioxide nanoparticles and their toxicity to aquatic organisms. <i>Science of the Total Environment</i> , 2021, 781, 146583.	3.9	6
4	Graphene nanoplatelets and reduced graphene oxide elevate the microalgal cytotoxicity of nano-zirconium oxide. <i>Chemosphere</i> , 2021, 276, 130015.	4.2	26
5	Aquatic toxicity of iron-oxide-doped microplastics to <i>Chlorella pyrenoidosa</i> and <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2020, 257, 113451.	3.7	54
6	Comparative Acute Toxicity and Oxidative Stress Responses in Three Aquatic Species Exposed to Stannic Oxide Nanoparticles and Stannic Chloride. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 105, 841-846.	1.3	3
7	Combined Toxicity of TiO ₂ Nanospherical Particles and TiO ₂ Nanotubes to Two Microalgae with Different Morphology. <i>Nanomaterials</i> , 2020, 10, 2559.	1.9	8
8	Oxidative stress actuated by cellulose nanocrystals and nanofibrils in aquatic organisms of different trophic levels. <i>NanoImpact</i> , 2020, 17, 100211.	2.4	18
9	Dissolved Organic Matter Modulates Algal Oxidative Stress and Membrane System Responses to Binary Mixtures of Nano-Metal-Oxides (nCeO ₂ , nMgO and nFe ₃ O ₄) and Sulfadiazine. <i>Nanomaterials</i> , 2019, 9, 712.	1.9	3
10	Aquatic behavior and toxicity of polystyrene nanoplastic particles with different functional groups: Complex roles of pH, dissolved organic carbon and divalent cations. <i>Chemosphere</i> , 2019, 228, 195-203.	4.2	91
11	Combined ecotoxicity of binary zinc oxide and copper oxide nanoparticles to <i>Scenedesmus obliquus</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 555-560.	0.9	32
12	Assessment and prediction of joint algal toxicity of binary mixtures of graphene and ionic liquids. <i>Chemosphere</i> , 2017, 185, 681-689.	4.2	27
13	Impacts of dissolved organic matter on aqueous behavior of nano/micron-titanium nitride and their induced enzymatic/non-enzymatic antioxidant activities in <i>Scenedesmus obliquus</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 23-29.	0.9	4
14	Impacts of low-molecular-weight organic acids on aquatic behavior of graphene nanoplatelets and their induced algal toxicity and antioxidant capacity. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10938-10945.	2.7	28
15	Physicochemical properties and ecotoxicological effects of yttrium oxide nanoparticles in aquatic media: Role of low molecular weight natural organic acids. <i>Environmental Pollution</i> , 2016, 212, 113-120.	3.7	18
16	Simulating Molecular Interactions of Carbon Nanoparticles with a Double-Stranded DNA Fragment. <i>Journal of Chemistry</i> , 2015, 2015, 1-6.	0.9	5