

# Nabiul Afrooz

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

742  
citations

758635

12  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Chloride and Ionic Strength on Physical Morphology, Dissolution, and Bacterial Toxicity of Silver Nanoparticles. <i>Environmental Science &amp; Technology</i> , 2014, 48, 761-769.	4.6	168
2	The effect of TiO <sub>2</sub> and Ag nanoparticles on reproduction and development of <i>Drosophila melanogaster</i> and CD-1 mice. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 429-436.	1.3	117
3	Does Shape Matter? Bioeffects of Gold Nanomaterials in a Human Skin Cell Model. <i>Langmuir</i> , 2012, 28, 3248-3258.	1.6	112
4	Investigating the effects of functionalized carbon nanotubes on reproduction and development in <i>Drosophila melanogaster</i> and CD-1 mice. <i>Reproductive Toxicology</i> , 2011, 32, 442-448.	1.3	86
5	Chirality Affects Aggregation Kinetics of Single-Walled Carbon Nanotubes. <i>Environmental Science &amp; Technology</i> , 2013, 47, 1844-1852.	4.6	52
6	Examination of Single-Walled Carbon Nanotubes Uptake and Toxicity from Dietary Exposure: Tracking Movement and Impacts in the Gastrointestinal System. <i>Nanomaterials</i> , 2015, 5, 1066-1086.	1.9	36
7	Co-transport of gold nanospheres with single-walled carbon nanotubes in saturated porous media. <i>Water Research</i> , 2016, 99, 7-15.	5.3	36
8	<i>Escherichia coli</i> Removal in Biochar-Modified Biofilters: Effects of Biofilm. <i>PLoS ONE</i> , 2016, 11, e0167489.	1.1	32
9	Effect of Gold Nanosphere Surface Chemistry on Protein Adsorption and Cell Uptake In Vitro. <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 327-337.	1.4	28
10	Indicator and Pathogen Removal by Low Impact Development Best Management Practices. <i>Water (Switzerland)</i> , 2016, 8, 600.	1.2	28
11	Stormwater green infrastructures retain high concentrations of TiO <sub>2</sub> engineered (nano)-particles. <i>Journal of Hazardous Materials</i> , 2020, 392, 122335.	6.5	26
12	Role of microbial cell properties on bacterial pathogen and coliphage removal in biochar-modified stormwater biofilters. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 2160-2169.	1.2	21