

Nabiul Afrooz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

630
citations

12
h-index

12
g-index

12
ext. papers

693
ext. citations

6.3
avg, IF

3.63
L-index

#	Paper	IF	Citations
12	Effects of chloride and ionic strength on physical morphology, dissolution, and bacterial toxicity of silver nanoparticles. <i>Environmental Science & Technology</i> , 2014 , 48, 761-9	10.3	141
11	The effect of TiO ₂ and Ag nanoparticles on reproduction and development of <i>Drosophila melanogaster</i> and CD-1 mice. <i>Toxicology and Applied Pharmacology</i> , 2011 , 257, 429-36	4.6	102
10	Does shape matter? Bioeffects of gold nanomaterials in a human skin cell model. <i>Langmuir</i> , 2012 , 28, 3248-58	4	101
9	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, 442-8	3.4	75
8	Chirality affects aggregation kinetics of single-walled carbon nanotubes. <i>Environmental Science & Technology</i> , 2013 , 47, 1844-52	10.3	47
7	Co-transport of gold nanospheres with single-walled carbon nanotubes in saturated porous media. <i>Water Research</i> , 2016 , 99, 7-15	12.5	31
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	5.4	29
5	Effect of gold nanosphere surface chemistry on protein adsorption and cell uptake in vitro. <i>Applied Biochemistry and Biotechnology</i> , 2012 , 167, 327-37	3.2	25
4	<i>Escherichia coli</i> Removal in Biochar-Modified Biofilters: Effects of Biofilm. <i>PLoS ONE</i> , 2016 , 11, e0167489	3.7	24
3	Indicator and Pathogen Removal by Low Impact Development Best Management Practices. <i>Water (Switzerland)</i> , 2016 , 8, 600	3	23
2	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	4.2	17
1	Stormwater green infrastructures retain high concentrations of TiO ₂ engineered (nano)-particles. <i>Journal of Hazardous Materials</i> , 2020 , 392, 122335	12.8	15