Yu-Sik Hwang

List of Publications by Year
in descending order

12	175	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	362
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of functionalized multi-walled carbon nanotubes on toxicity and bioaccumulation of lead in Daphnia magna. PLoS ONE, 2018, 13, e0194935.	2.5	39
2	Characterization of Silver Nanoparticles under Environmentally Relevant Conditions Using Asymmetrical Flow Field-Flow Fractionation (AF4). PLoS ONE, 2015, 10, e0143149.	2.5	35
3	Heteroaggregation of bare silver nanoparticles with clay minerals. Environmental Science: Nano, 2015, 2, 528-540.	4.3	25
4	Adsorption of benzalkonium chlorides onto polyethylene microplastics: Mechanism and toxicity evaluation. Journal of Hazardous Materials, 2022, 426, 128076.	12.4	24
5	Study on aggregation behavior of Cytochrome Câ€“conjugated silver nanoparticles using asymmetrical flow field-flow fractionation. Talanta, 2015, 132, 939-944.	5.5	20
6	Effects of nanoTiO2 on tomato plants under different irradiances. Environmental Pollution, 2019, 255, 113141.	7.5	11
7	Transport of citrate-coated silver nanoparticles in saturated porous media. Environmental Geochemistry and Health, 2020, 42, 1753-1766.	3.4	7
8	Solvent Acting as a Precursor: Synthesis of <scp>AgCN</scp> From <scp>AgNO₃</scp> in N,Nâ€<scp>DMF</scp> Solvent by Laser Ablation. Bulletin of the Korean Chemical Society, 2017, 38, 136-139.	1.9	5
9	Aggregation Behavior of Silver and TiO2Nanoparticles in Aqueous Environment. Journal of the Korean Society of Water and Wastewater, 2013, 27, 571-579.	0.3	4
10	The effect of ionic strength, pH and natural organic matter on heteroaggregation of CeO2 nanoparticles with montmorillonite clay minerals. Environmental Engineering Research, 2022, 27, 210470-0.	2.5	3
11	Development of a model (SWNano) to assess the fate and transport of TiO2 engineered nanoparticles in sewer networks. Journal of Hazardous Materials, 2019, 375, 290-296.	12.4	2
12	Preface. Environmental Geochemistry and Health, 2020, 42, 1655-1655.	3.4	0