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	Adsorption of benzalkonium chlorides onto polyethylene microplastics: Mechanism and toxicity evaluation. Journal of Hazardous Materials, 2022, 426, 128076.	12.4	24
2	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
3	Transport of citrate-coated silver nanoparticles in saturated porous media. Environmental Geochemistry and Health, 2020, 42, 1753-1766.	3.4	7
4	Preface. Environmental Geochemistry and Health, 2020, 42, 1655-1655.	3.4	0
5	Effects of nanoTiO2 on tomato plants under different irradiances. Environmental Pollution, 2019, 255, 113141.	7.5	11
6	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
7	Effects of functionalized multi-walled carbon nanotubes on toxicity and bioaccumulation of lead in Daphnia magna. PLoS ONE, 2018, 13, e0194935.	2.5	39
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	Heteroaggregation of bare silver nanoparticles with clay minerals. Environmental Science: Nano, 2015, 2, 528-540.	4.3	25
10	Study on aggregation behavior of Cytochrome Câ€“conjugated silver nanoparticles using asymmetrical flow field-flow fractionation. Talanta, 2015, 132, 939-944.	5.5	20
11	Characterization of Silver Nanoparticles under Environmentally Relevant Conditions Using Asymmetrical Flow Field-Flow Fractionation (AF4). PLoS ONE, 2015, 10, e0143149.	2.5	35
12	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