Jun Kim

List of Publications by Year
in descending order

11	458	1040056 9	1372567 10
papers	citations	h-index	g-index

11	11	11	695
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Polysulfone/Cobalt Metalâ€“Organic Framework Nanocomposite Membrane with Enhanced Water Permeability and Fouling Resistance. ACS Applied Polymer Materials, 2022, 4, 3532-3542.	4.4	4
2	A multiple regression model framework for designing a UVC LED reactor for point-of-use water treatment. Environmental Science: Water Research and Technology, 2021, 7, 1516-1529.	2.4	0
3	A Hybrid Metalâ€“Organic Frameworkâ€“Reduced Graphene Oxide Nanomaterial for Selective Removal of Chromate from Water in an Electrochemical Process. Environmental Science & Technology, 2020, 54, 13322-13332.	10.0	78
4	Self assembled, sulfonated pentablock copolymer cation exchange coatings for membrane capacitive deionization. Molecular Systems Design and Engineering, 2019, 4, 348-356.	3.4	19
5	Nanoparticle Enhanced Interfacial Solar Photothermal Water Disinfection Demonstrated in 3-D Printed Flow-Through Reactors. Environmental Science & Technology, 2019, 53, 7621-7631.	10.0	24
6	Removal of calcium ions from water by selective electrosorption using target-ion specific nanocomposite electrode. Water Research, 2019, 160, 445-453.	11.3	57
7	Aqueous-Processed, High-Capacity Electrodes for Membrane Capacitive Deionization. Environmental Science & Technology, 2018, 52, 5859-5867.	10.0	65
8	Novel Composite Electrodes for Selective Removal of Sulfate by the Capacitive Deionization Process. Environmental Science & Technology, 2018, 52, 9486-9494.	10.0	79
9	Microbial fuel cell fed by Barnett Shale produced water: Power production by hypersaline autochthonous bacteria and coupling to a desalination unit. Biochemical Engineering Journal, 2017, 117, 87-91.	3.6	53
10	Iron Oxide Nanoparticle-Impregnated Alumina for Catalytic Ozonation of para-Chlorobenzoic Acid in Aqueous Solution. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	10
11	Preparation of Biotic and Abiotic Iron Oxide Nanoparticles (IOnPs) and Their Properties and Applications in Heterogeneous Catalytic Oxidation. Environmental Science & Technology, 2007, 41, 4741-4747.	10.0	69