

Jun Kim

List of Publications by Year in descending order

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11
papers

458
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

695
citing authors

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