

Junyeol Kim

List of Publications by Year in descending order

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6
papers

73
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Hydrogel Membrane Reactor for Treatment of Aqueous Contaminants. Environmental Science & Technology, 2019, 53, 6492-6500.	10.0	21
2	Using Infrared Photothermal Heterodyne Imaging to Characterize Micro- and Nanoplastics in Complex Environmental Matrices. Environmental Science & Technology, 2021, 55, 15891-15899.	10.0	20
3	Emerging investigator series: protein adsorption and transformation on catalytic and food-grade TiO ₂ nanoparticles in the presence of dissolved organic carbon. Environmental Science: Nano, 2019, 6, 1688-1703.	4.3	14
4	Activity and stability of the catalytic hydrogel membrane reactor for treating oxidized contaminants. Water Research, 2020, 174, 115593.	11.3	11
5	Transport of food- and catalytic-grade titanium dioxide nanoparticles in controlled field streams with varying streambed and biofilm conditions. Environmental Science: Nano, 2019, 6, 3454-3466.	4.3	2
6	Photothermal infrared imaging: identification and visualization of micro- and nanoplastics in environmental matrices. , 2021, , .		1