

Yoontaek Oh

List of Publications by Year in descending order

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9
papers

1,118
citations

1307366

7
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

1539
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Control of Irreversible Faradic Reactions to Enhance the Performance of Reverse Electrodialysis for Energy Production from Salinity Gradients. <i>Environmental Science & Technology</i> , 2021, 55, 11388-11396.	4.6	5
2	Fate and Transport of Cyanotoxins and Natural Organic Matter through Virgin and Reactivated Granular Activated Carbons. <i>ACS ES&T Water</i> , 2021, 1, 2513-2522.	2.3	5
3	Membrane capacitive deionization-reverse electrodialysis hybrid system for improving energy efficiency of reverse osmosis seawater desalination. <i>Desalination</i> , 2019, 462, 19-28.	4.0	68
4	Electrically heatable carbon nanotube point-of-use filters for effective separation and in-situ inactivation of <i>Legionella pneumophila</i> . <i>Chemical Engineering Journal</i> , 2019, 366, 21-26.	6.6	15
5	Effective removal of emerging dissolved cyanotoxins from water using hybrid photocatalytic composites. <i>Water Research</i> , 2019, 149, 421-431.	5.3	49
6	Effects of Divalent Cations on Electrical Membrane Resistance in Reverse Electrodialysis for Salinity Power Generation. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 15803-15810.	1.8	25
7	Fouling in membrane bioreactors: An updated review. <i>Water Research</i> , 2017, 114, 151-180.	5.3	773
8	Understanding the pH-responsive behavior of graphene oxide membrane in removing ions and organic micropollutants. <i>Journal of Membrane Science</i> , 2017, 541, 235-243.	4.1	96
9	Effect of hydraulic pressure and membrane orientation on water flux and reverse solute flux in pressure assisted osmosis. <i>Journal of Membrane Science</i> , 2014, 465, 159-166.	4.1	82