

Sungmin Youn

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

78
citations

1684188

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1474206

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all docs

10
docs citations

10
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	DLVO Approximation Methods for Predicting the Attachment of Silver Nanoparticles to Ceramic Membranes. <i>Langmuir</i> , 2016, 32, 1723-1731.	3.5	36
2	Silver nanoparticle removal from drinking water: flocculation/sedimentation or filtration?. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 1181-1187.	2.1	12
3	Experiment on Activated Carbon Manufactured from Waste Coffee Grounds on the Compressive Strength of Cement Mortars. <i>Symmetry</i> , 2021, 13, 619.	2.2	11
4	Comprehensive understanding of nano-sized particle separation processes using nanoparticle tracking analysis. <i>Water Science and Technology</i> , 2015, 72, 2318-2324.	2.5	6
5	Laboratory results and mathematical modeling of spore surface interactions in stormwater runoff. <i>Journal of Contaminant Hydrology</i> , 2020, 235, 103707.	3.3	5
6	Azo-Dye-Functionalized Polycarbonate Membranes for Textile Dye and Nitrate Ion Removal. <i>Micromachines</i> , 2022, 13, 577.	2.9	3
7	The (relative) insignificance of $G(i)$ revisited to include nanoparticles. <i>AWWA Water Science</i> , 2019, 1, e1138.	2.1	2
8	Quantifying surface morphology of manufactured activated carbon and the waste coffee grounds using the Getis-Ord-Gi* statistic and Ripley's K function. <i>Scientific Reports</i> , 2021, 11, 7543.	3.3	2
9	Polymer-Capped Nanoparticle Transport in Granular Media Filtration: Deviation from the Colloidal Filtration Model. <i>Journal of Environmental Engineering, ASCE</i> , 2017, 143, 03117003.	1.4	1
10	Reducing Scale Deposition by Surface Modification and Magnetic Water Treatment. , 2009, , .		0