

# Jun-ho Song

## List of Publications by Year in descending order

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16  
papers

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citations

840119

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docs citations

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955  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile fabrication of superhydrophilic and underwater superoleophobic nanofiber membranes for highly efficient separation of oil-in-water emulsion. <i>Separation and Purification Technology</i> , 2021, 272, 118954.	3.9	28
2	Electrospray interfacial polymerization for a loose NF membrane: super-selective dye separation in saline dye wastewater treatment. <i>Environmental Science: Nano</i> , 2021, 8, 3282-3293.	2.2	4
3	Breakthroughs in the fabrication of electrospun-nanofiber-supported thin film composite/nanocomposite membranes for the forward osmosis process: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 1727-1795.	6.6	40
4	Zirconia nanofibers incorporated polysulfone nanocomposite membrane: Towards overcoming the permeance-selectivity trade-off. <i>Separation and Purification Technology</i> , 2020, 236, 116236.	3.9	21
5	PIP/TMC Interfacial Polymerization with Electrospray: Novel Loose Nanofiltration Membrane for Dye Wastewater Treatment. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 36148-36158.	4.0	130
6	Influence of bore fluid composition on the physiochemical properties and performance of hollow fiber membranes for ultrafiltration. <i>Chemosphere</i> , 2020, 259, 127467.	4.2	6
7	Atomic layer deposition and electrospinning as membrane surface engineering methods for water treatment: a short review. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 1765-1785.	1.2	12
8	Effect of the support layer morphological structure on the performance of forward osmosis hollow fiber membranes. <i>Journal of Membrane Science</i> , 2020, 608, 118196.	4.1	11
9	Sulfonated graphene oxide incorporated thin film nanocomposite nanofiltration membrane to enhance permeation and antifouling properties. <i>Desalination</i> , 2019, 470, 114125.	4.0	127
10	Tuning the nanostructure of nitrogen-doped graphene laminates for forward osmosis desalination. <i>Nanoscale</i> , 2019, 11, 22025-22032.	2.8	13
11	Fabrication of highly permeable thin-film nanocomposite forward osmosis membranes via the design of novel freestanding robust nanofiber substrates. <i>Journal of Materials Chemistry A</i> , 2018, 6, 11700-11713.	5.2	36
12	Novel sulfonated graphene oxide incorporated polysulfone nanocomposite membranes for enhanced-performance in ultrafiltration process. <i>Chemosphere</i> , 2018, 207, 581-589.	4.2	109
13	Tunable Ion Sieving of Graphene Membranes through the Control of Nitrogen-Bonding Configuration. <i>Nano Letters</i> , 2018, 18, 5506-5513.	4.5	52
14	Enhanced desalination performance of forward osmosis membranes based on reduced graphene oxide laminates coated with hydrophilic polydopamine. <i>Carbon</i> , 2017, 117, 293-300.	5.4	125
15	The effect of doping temperature on the nitrogen-bonding configuration of nitrogen-doped graphene by hydrothermal treatment. <i>RSC Advances</i> , 2017, 7, 20738-20741.	1.7	18
16	Fabrication of Ceramic-based Graphene Membrane (CbGM) and Its Mass Transport Behavior for Water Treatment. <i>Daehan Hwan'gyeong Gonghag Hoeji</i> , 2015, 37, 649-655.	0.4	2