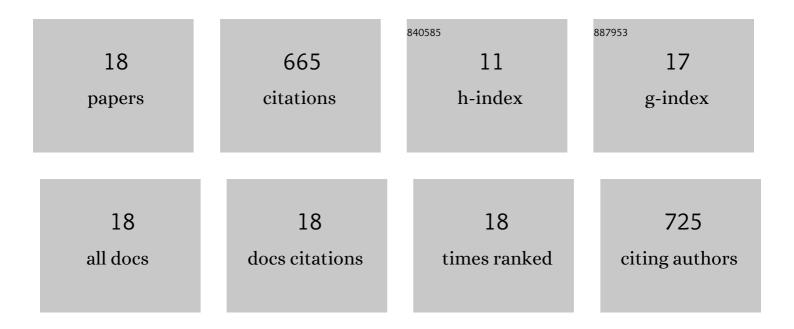
## Yesol Kang

List of Publications by Year in descending order

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YESOL KANC

#	Article	IF	CITATIONS
1	Dye adsorptive thin-film composite membrane with magnetite decorated sulfonated graphene oxide for efficient dye/salt mixture separation. Desalination, 2022, 524, 115462.	4.0	20
2	Concrete-structured Nafion@MXene/Cellulose acetate cation exchange membrane for reverse electrodialysis. Journal of Membrane Science, 2022, 646, 120239.	4.1	10
3	Enhancing the Dye-Rejection Efficiencies and Stability of Graphene Oxide-Based Nanofiltration Membranes via Divalent Cation Intercalation and Mild Reduction. Membranes, 2022, 12, 402.	1.4	5
4	Ti3C2TX-Ethylenediamine nanofiltration membrane for high rejection of heavy metals. Chemical Engineering Journal, 2022, 437, 135297.	6.6	24
5	Practical Considerations of Wastewater–Seawater Integrated Reverse Osmosis: Design Constraint by Boron Removal. Membranes, 2021, 11, 240.	1.4	5
6	Antiviral Nanomaterials for Designing Mixed Matrix Membranes. Membranes, 2021, 11, 458.	1.4	16
7	MoS2-Cysteine Nanofiltration Membrane for Lead Removal. ChemEngineering, 2021, 5, 41.	1.0	5
8	Facile fabrication of superhydrophilic and underwater superoleophobic nanofiber membranes for highly efficient separation of oil-in-water emulsion. Separation and Purification Technology, 2021, 272, 118954.	3.9	28
9	Electrospray interfacial polymerization for a loose NF membrane: super-selective dye separation in saline dye wastewater treatment. Environmental Science: Nano, 2021, 8, 3282-3293.	2.2	4
10	Recent Progress in One- and Two-Dimensional Nanomaterial-Based Electro-Responsive Membranes: Versatile and Smart Applications from Fouling Mitigation to Tuning Mass Transport. Membranes, 2021, 11, 5.	1.4	9
11	Graphene oxide nanocomposite membrane cooperatively cross-linked by monomer and polymer overcoming the trade-off between flux and rejection in forward osmosis. Journal of Membrane Science, 2020, 598, 117684.	4.1	48
12	PIP/TMC Interfacial Polymerization with Electrospray: Novel Loose Nanofiltration Membrane for Dye Wastewater Treatment. ACS Applied Materials & Interfaces, 2020, 12, 36148-36158.	4.0	130
13	Chemically Prelithiated Graphene for Anodes of Li-Ion Batteries. Energy & Fuels, 2020, 34, 13048-13055.	2.5	14
14	Developments and future prospects of reverse electrodialysis for salinity gradient power generation: Influence of ion exchange membranes and electrodes. Desalination, 2020, 491, 114540.	4.0	75
15	Sulfonated graphene oxide incorporated thin film nanocomposite nanofiltration membrane to enhance permeation and antifouling properties. Desalination, 2019, 470, 114125.	4.0	127
16	Fabrication of highly permeable thin-film nanocomposite forward osmosis membranes <i>via</i> the design of novel freestanding robust nanofiber substrates. Journal of Materials Chemistry A, 2018, 6, 11700-11713.	5.2	36
17	Novel sulfonated graphene oxide incorporated polysulfone nanocomposite membranes for enhanced-performance in ultrafiltration process. Chemosphere, 2018, 207, 581-589.	4.2	109
18	Improved pressure drop and silica rejection of polydopamine-coated polypropylene filter media. , 0, 183, 114-120.		0