

Yesol Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/833671/publications.pdf>

Version: 2024-02-01

18
papers

665
citations

840585

11
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Dye adsorptive thin-film composite membrane with magnetite decorated sulfonated graphene oxide for efficient dye/salt mixture separation. <i>Desalination</i> , 2022, 524, 115462.	4.0	20
2	Concrete-structured Nafion@MXene/Cellulose acetate cation exchange membrane for reverse electrodialysis. <i>Journal of Membrane Science</i> , 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. <i>Membranes</i> , 2022, 12, 402.	1.4	5
4	Ti3C2TX-Ethylenediamine nanofiltration membrane for high rejection of heavy metals. <i>Chemical Engineering Journal</i> , 2022, 437, 135297.	6.6	24
5	Practical Considerations of Wastewaterâ€“Seawater Integrated Reverse Osmosis: Design Constraint by Boron Removal. <i>Membranes</i> , 2021, 11, 240.	1.4	5
6	Antiviral Nanomaterials for Designing Mixed Matrix Membranes. <i>Membranes</i> , 2021, 11, 458.	1.4	16
7	MoS2-Cysteine Nanofiltration Membrane for Lead Removal. <i>ChemEngineering</i> , 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. <i>Separation and Purification Technology</i> , 2021, 272, 118954.	3.9	28
9	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
10	Recent Progress in One- and Two-Dimensional Nanomaterial-Based Electro-Responsive Membranes: Versatile and Smart Applications from Fouling Mitigation to Tuning Mass Transport. <i>Membranes</i> , 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. <i>Journal of Membrane Science</i> , 2020, 598, 117684.	4.1	48
12	PIP/TMC Interfacial Polymerization with Electrospray: Novel Loose Nanofiltration Membrane for Dye Wastewater Treatment. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36148-36158.	4.0	130
13	Chemically Prelithiated Graphene for Anodes of Li-Ion Batteries. <i>Energy & Fuels</i> , 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. <i>Desalination</i> , 2020, 491, 114540.	4.0	75
15	Sulfonated graphene oxide incorporated thin film nanocomposite nanofiltration membrane to enhance permeation and antifouling properties. <i>Desalination</i> , 2019, 470, 114125.	4.0	127
16	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
17	Novel sulfonated graphene oxide incorporated polysulfone nanocomposite membranes for enhanced-performance in ultrafiltration process. <i>Chemosphere</i> , 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