

# Yue Cui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8578321/publications.pdf>

Version: 2024-02-01

15  
papers

1,191  
citations

623734

14  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel forward osmosis process to effectively remove heavy metal ions. <i>Journal of Membrane Science</i> , 2014, 467, 188-194.	8.2	192
2	Novel Nanofiltration Membranes Consisting of a Sulfonated Pentablock Copolymer Rejection Layer for Heavy Metal Removal. <i>Environmental Science &amp; Technology</i> , 2014, 48, 13880-13887.	10.0	135
3	What is next for forward osmosis (FO) and pressure retarded osmosis (PRO). <i>Separation and Purification Technology</i> , 2015, 156, 856-860.	7.9	131
4	Enhanced osmotic energy generation from salinity gradients by modifying thin film composite membranes. <i>Chemical Engineering Journal</i> , 2014, 242, 195-203.	12.7	122
5	Pharmaceutical concentration using organic solvent forward osmosis for solvent recovery. <i>Nature Communications</i> , 2018, 9, 1426.	12.8	109
6	Removal of organic micro-pollutants (phenol, aniline and nitrobenzene) via forward osmosis (FO) process: Evaluation of FO as an alternative method to reverse osmosis (RO). <i>Water Research</i> , 2016, 91, 104-114.	11.3	99
7	Graphene oxide (GO) laminar membranes for concentrating pharmaceuticals and food additives in organic solvents. <i>Carbon</i> , 2018, 130, 503-514.	10.3	84
8	Organic solvent nanofiltration (OSN) membranes made from plasma grafting of polyethylene glycol on cross-linked polyimide ultrafiltration substrates. <i>Journal of Membrane Science</i> , 2018, 565, 169-178.	8.2	74
9	Ultrathin Polyamide Membranes Fabricated from Free-Standing Interfacial Polymerization: Synthesis, Modifications, and Post-treatment. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 513-523.	3.7	63
10	Micro-morphology and formation of layer-by-layer membranes and their performance in osmotically driven processes. <i>Chemical Engineering Science</i> , 2013, 101, 13-26.	3.8	46
11	Molecular Design of Nanofiltration Membranes for the Recovery of Phosphorus from Sewage Sludge. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 5570-5577.	6.7	44
12	Evaluation of hydroacid complex in the forward osmosis membrane distillation (FO-MD) system for desalination. <i>Journal of Membrane Science</i> , 2015, 494, 1-7.	8.2	43
13	Hydrophobic Perfluoropolyether-Coated Thin-Film Composite Membranes for Organic Solvent Nanofiltration. <i>ACS Applied Polymer Materials</i> , 2019, 1, 472-481.	4.4	26
14	Solvent Recovery via Organic Solvent Pressure Assisted Osmosis. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 4970-4978.	3.7	16
15	Nanostructured Membranes for Enhanced Forward Osmosis and Pressure-Retarded Osmosis. , 2020, , 373-394.		7