

Qian Li

List of Publications by Year in descending order

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17
papers

729
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion-Responsive Channels of Zwitterion-Carbon Nanotube Membrane for Rapid Water Permeation and Ultrahigh Mono-/Multivalent Ion Selectivity. ACS Nano, 2015, 9, 7488-7496.	14.6	107
2	A novel ultrafiltration (UF) membrane with controllable selectivity for protein separation. Journal of Membrane Science, 2013, 427, 155-167.	8.2	102
3	Effects of mixed solvents and PVDF types on performances of PVDF microporous membranes. Journal of Applied Polymer Science, 2010, 115, 2277-2287.	2.6	95
4	Zwitterionic sulfobetaine-grafted poly(vinylidene fluoride) membrane surface with stably anti-protein-fouling performance via a two-step surface polymerization. Applied Surface Science, 2012, 258, 4707-4717.	6.1	80
5	Making polymeric membranes antifouling via "grafting from" polymerization of zwitterions. Journal of Applied Polymer Science, 2015, 132, .	2.6	62
6	Fabrication of a novel dual-layer (PES/PVDF) hollow fiber ultrafiltration membrane for wastewater treatment. Journal of Membrane Science, 2014, 472, 119-132.	8.2	58
7	Hydrophilic modification of poly(vinylidene fluoride) membrane with poly(vinyl pyrrolidone) via a cross-linking reaction. Journal of Applied Polymer Science, 2013, 127, 394-401.	2.6	53
8	Surface modification of PVDF membranes with sulfobetaine polymers for a stably anti-protein fouling performance. Journal of Applied Polymer Science, 2012, 125, 4015-4027.	2.6	38
9	Electronic Origin of Oxygen Transport Behavior in La-Based Perovskites: A Density Functional Theory Study. Journal of Physical Chemistry C, 2019, 123, 275-290.	3.1	25
10	Preparation of polypropylene microfiltration membranes via thermally induced (solid-liquid or) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	2.6	20
11	Preparation of ECTFE membranes with bicontinuous structure via TIPS method by a binary diluent. Desalination and Water Treatment, 2016, 57, 17646-17657.	1.0	18
12	Resistance to protein and oil fouling of sulfobetaine-grafted Poly(vinylidene Fluoride) hollow fiber membrane and the electrolyte-responsive behavior in NaCl solution. Applied Surface Science, 2012, 258, 7480-7489.	6.1	16
13	Preparation of Sulfobetaine-Grafted PVDF Hollow Fiber Membranes with a Stably Anti-Protein-Fouling Performance. Membranes, 2014, 4, 181-199.	3.0	16
14	A poly(sulfobetaine) hollow fiber ultrafiltration membrane for the treatment of oily wastewater. Desalination and Water Treatment, 2016, 57, 11048-11065.	1.0	12
15	Poly(acrylated epoxidized soybean oil)-modified carbon nanotubes and their application in epoxidized soybean oil-based thermoset composites. Polymer Composites, 2021, 42, 5774-5788.	4.6	11
16	Recovery and application of heavy metals from pickling waste liquor (PWL) and electroplating wastewater (EPW) by the combination process of ferrite nanoparticles. Desalination and Water Treatment, 2016, 57, 29264-29273.	1.0	10
17	Development of an Innovative Biobased UV Coating Synthesized from Acrylated Epoxidized Soybean Oil and Poly(octamethylene maleate (anhydride) citrate). Industrial & Engineering Chemistry Research, 2021, 60, 9797-9806.	3.7	6