

Lianshan Li

List of Publications by Year in descending order

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14
papers

1,514
citations

840776

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1058476

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docs citations

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times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugated microporous polymer Janus membrane for dye rejection from water. <i>Journal of Membrane Science</i> , 2022, 644, 120096.	8.2	6
2	Advancing osmotic power generation by covalent organic framework monolayer. <i>Nature Nanotechnology</i> , 2022, 17, 622-628.	31.5	113
3	Sub-10 nm Polyamide Nanofiltration Membrane for Molecular Separation. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2341-2345.	3.3	12
4	Covalent organic framework membrane for size selective release of small molecules and peptide <i>in vitro</i> . <i>Journal of Materials Chemistry B</i> , 2020, 8, 7899-7903.	5.8	13
5	Light-Driven Active Ion Transport. <i>Chemistry - A European Journal</i> , 2020, 26, 13748-13753.	3.3	7
6	Two-dimensional material membranes for critical separations. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2560-2581.	6.0	65
7	Photodriven Active Ion Transport Through a Janus Microporous Membrane. <i>Angewandte Chemie</i> , 2020, 132, 6303-6307.	2.0	8
8	Photodriven Active Ion Transport Through a Janus Microporous Membrane. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6244-6248.	13.8	42
9	Olefin/paraffin separation through membranes: from mechanisms to critical materials. <i>Journal of Materials Chemistry A</i> , 2019, 7, 23489-23511.	10.3	63
10	Mixed Nanosheet Membranes Assembled from Chemically Grafted Graphene Oxide and Covalent Organic Frameworks for Ultra-high Water Flux. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 28978-28986.	8.0	72
11	Controlling the Selectivity of Conjugated Microporous Polymer Membrane for Efficient Organic Solvent Nanofiltration. <i>Advanced Functional Materials</i> , 2019, 29, 1900134.	14.9	76
12	Recent progress in covalent organic framework thin films: fabrications, applications and perspectives. <i>Chemical Society Reviews</i> , 2019, 48, 488-516.	38.1	564
13	Membrane Separation in Organic Liquid: Technologies, Achievements, and Opportunities. <i>Advanced Materials</i> , 2019, 31, e1806090.	21.0	178
14	Microporous membranes comprising conjugated polymers with rigid backbones enable ultrafast organic-solvent nanofiltration. <i>Nature Chemistry</i> , 2018, 10, 961-967.	13.6	295