

Moon Joo Lee

List of Publications by Year in descending order

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11
papers

1,488
citations

840776

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1281871

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all docs

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docs citations

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times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	MOF-Based Membranes for Gas Separations. <i>Chemical Reviews</i> , 2020, 120, 8161-8266.	47.7	755
2	High-Flux Zeolitic Imidazolate Framework Membranes for Propylene/Propane Separation by Postsynthetic Linker Exchange. <i>Angewandte Chemie</i> , 2018, 130, 162-167.	2.0	34
3	Ultrathin zeolitic-imidazolate framework ZIF-8 membranes on polymeric hollow fibers for propylene/propane separation. <i>Journal of Membrane Science</i> , 2018, 559, 28-34.	8.2	94
4	High-Flux Zeolitic Imidazolate Framework Membranes for Propylene/Propane Separation by Postsynthetic Linker Exchange. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 156-161.	13.8	143
5	Defect-dependent stability of highly propylene-selective zeolitic-imidazolate framework ZIF-8 membranes. <i>Journal of Membrane Science</i> , 2017, 529, 105-113.	8.2	51
6	Thermally rearranged polymer membranes for desalination. <i>Energy and Environmental Science</i> , 2016, 9, 878-884.	30.8	53
7	Soluble, microporous, Tröger's Base copolyimides with tunable membrane performance for gas separation. <i>Chemical Communications</i> , 2016, 52, 3817-3820.	4.1	75
8	Mechanically Tough, Thermally Rearranged (TR) Random/Block Poly(benzoxazole-co-imide) Gas Separation Membranes. <i>Macromolecules</i> , 2015, 48, 5286-5299.	4.8	78
9	Thermally Rearranged Poly(benzoxazole-co-imide) Membranes with Superior Mechanical Strength for Gas Separation Obtained by Tuning Chain Rigidity. <i>Macromolecules</i> , 2015, 48, 2194-2202.	4.8	98
10	Highly lithium-ion conductive battery separators from thermally rearranged polybenzoxazole. <i>Chemical Communications</i> , 2015, 51, 2068-2071.	4.1	31
11	Effect of Isomerism on Molecular Packing and Gas Transport Properties of Poly(benzoxazole-co-imide)s. <i>Macromolecules</i> , 2014, 47, 7947-7957.	4.8	76