

Junqiang Liu

List of Publications by Year in descending order

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347
citing authors

#	ARTICLE	IF	CITATIONS
1	Surprising olefin/paraffin separation performance recovery of highly aged carbon molecular sieve hollow fiber membranes by a super-hyperaging treatment. <i>Journal of Membrane Science</i> , 2021, 620, 118701.	8.2	32
2	Membranes for olefin/paraffin separation: An industrial perspective. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	32
3	Subtle penetrant size effects on separation of carbon molecular sieve membranes derived from 6FDA:BPDA-DAM polyimide. <i>Carbon</i> , 2021, 184, 214-222.	10.3	15
4	Self-standing permselective CMS membrane from melt extruded PVDC. <i>Journal of Membrane Science</i> , 2020, 615, 118554.	8.2	6
5	Carbon molecular sieve fiber with 3.4–4.9 Å effective micropores for propylene/propane and other gas separations. <i>Microporous and Mesoporous Materials</i> , 2020, 305, 110341.	4.4	11
6	New carbon molecular sieves for propylene/propane separation with high working capacity and separation factor. <i>Carbon</i> , 2017, 123, 273-282.	10.3	37
7	A new carbon molecular sieve for propylene/propane separations. <i>Carbon</i> , 2015, 85, 201-211.	10.3	52
8	High throughput development of one carbon molecular sieve for many gas separations. <i>Microporous and Mesoporous Materials</i> , 2015, 206, 207-216.	4.4	21
9	Formation of defect-free 6FDA-DAM asymmetric hollow fiber membranes for gas separations. <i>Journal of Membrane Science</i> , 2014, 459, 223-232.	8.2	60