

Xiuxiu Ren

List of Publications by Year in descending order

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papers

113
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1684188

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1720034

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112
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Amine-Contained POSS-Functionalized Organosilica Membranes for Gas Separation. Membranes, 2021, 11, 194.	3.0	6
2	Fabrication of ZIF-8-NH ₂ /organosilica Hybrid Membranes for Pervaporation Desalination. Wujì Cailiao Xuebao/Journal of Inorganic Materials, 2020, , 7.	1.3	2
3	Ceramic-Supported Polyhedral Oligomeric Silsesquioxane-Organosilica Nanocomposite Membrane for Efficient Gas Separation. Industrial & Engineering Chemistry Research, 2019, 58, 21708-21716.	3.7	11
4	Organosilica-Based Membranes in Gas and Liquid-Phase Separation. Membranes, 2019, 9, 107.	3.0	32
5	Plasma-assisted multi-layered coating towards improved gas permeation properties for organosilica membranes. RSC Advances, 2015, 5, 59837-59844.	3.6	10
6	Plasma treatment of hydrophobic sub-layers to prepare uniform multi-layered films and high-performance gas separation membranes. Applied Surface Science, 2015, 349, 415-419.	6.1	9
7	CO ₂ Permeation through Hybrid Organosilica Membranes in the Presence of Water Vapor. Industrial & Engineering Chemistry Research, 2014, 53, 6113-6120.	3.7	43