

# Xiuxiu Ren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9881167/publications.pdf>

Version: 2024-02-01

7  
papers

113  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	CO <sub>2</sub> Permeation through Hybrid Organosilica Membranes in the Presence of Water Vapor. Industrial & Engineering Chemistry Research, 2014, 53, 6113-6120.	3.7	43
2	Organosilica-Based Membranes in Gas and Liquid-Phase Separation. Membranes, 2019, 9, 107.	3.0	32
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	Plasma-assisted multi-layered coating towards improved gas permeation properties for organosilica membranes. RSC Advances, 2015, 5, 59837-59844.	3.6	10
5	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
6	Multiple Amine-Contained POSS-Functionalized Organosilica Membranes for Gas Separation. Membranes, 2021, 11, 194.	3.0	6
7	Fabrication of ZIF-8-NH <sub>2</sub> /organosilica Hybrid Membranes for Pervaporation Desalination. Wujia Cailiao Xuebao/Journal of Inorganic Materials, 2020, , 7.	1.3	2