

# Kyung Taek Woo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11472659/publications.pdf>

Version: 2024-02-01

8  
papers

529  
citations

1162889  
8  
h-index

1588896  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(vinylidene fluoride) membrane preparation with an environmental diluent via thermally induced phase separation. <i>Journal of Membrane Science</i> , 2013, 444, 223-236.	4.1	205
2	Tailoring novel fibrillar morphologies in poly(vinylidene fluoride) membranes using a low toxic triethylene glycol diacetate (TEGDA) diluent. <i>Journal of Membrane Science</i> , 2015, 473, 128-136.	4.1	64
3	Fabrication of thermally rearranged (TR) polybenzoxazole hollow fiber membranes with superior CO <sub>2</sub> /N <sub>2</sub> separation performance. <i>Journal of Membrane Science</i> , 2015, 490, 129-138.	4.1	56
4	Separation of CO <sub>2</sub> from humidified ternary gas mixtures using thermally rearranged polymeric membranes. <i>Journal of Membrane Science</i> , 2015, 492, 257-262.	4.1	54
5	Thermally rearranged poly(benzoxazole-co-imide) hollow fiber membranes for CO <sub>2</sub> capture. <i>Journal of Membrane Science</i> , 2016, 498, 125-134.	4.1	45
6	Gas sorption, diffusion, and permeation in thermally rearranged poly(benzoxazole-co-imide) membranes. <i>Journal of Membrane Science</i> , 2014, 453, 556-565.	4.1	44
7	Ternary mixed-gas separation for flue gas CO <sub>2</sub> capture using high performance thermally rearranged (TR) hollow fiber membranes. <i>Journal of Membrane Science</i> , 2016, 510, 472-480.	4.1	42
8	Simulation and feasibility study of using thermally rearranged polymeric hollow fiber membranes for various industrial gas separation applications. <i>Journal of Membrane Science</i> , 2015, 496, 229-241.	4.1	19