

Seong-Yong Woo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9929611/publications.pdf>

Version: 2024-02-01

4
papers

88
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Silica gel-based adsorption cooling cum desalination system: Focus on brine salinity, operating pressure, and its effect on performance. <i>Desalination</i> , 2019, 467, 136-146.	8.2	49
2	Applicability assessment of functional adsorption zeolite materials in adsorption desalination cum cooling systems driven by low-grade heat source. <i>Chemical Engineering Journal</i> , 2022, 430, 131375.	12.7	16
3	Adsorption Isotherm Model for Analyzing the Adsorption Characteristics of Water Vapor to Commercially Available Silica Gel Adsorbents for Adsorption Desalination Applications. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 1144-1156.	1.9	14
4	Detailed modeling and simulation of an out-in configuration vacuum membrane distillation process. <i>Water Research</i> , 2018, 132, 23-33.	11.3	9