

Wenying Quan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9586613/publications.pdf>

Version: 2024-02-01

9
papers

177
citations

1478505
6
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1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Key Features of Polyimideâ€Derived Carbon Molecular Sieves. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22322-22331.	13.8	59
2	Selective Removal of H ₂ S from Biogas Using Solid Amine-Based â€Molecular Basketâ€ Sorbent. <i>Energy & Fuels</i> , 2017, 31, 9517-9528.	5.1	34
3	Fine-tuned thermally cross-linkable 6FDA-based polyimide membranes for aggressive natural gas separation. <i>Journal of Membrane Science</i> , 2021, 635, 119474.	8.2	26
4	Graphene/silicon photoelectrode with high and stable photoelectrochemical response in aqueous solution. <i>Applied Surface Science</i> , 2011, 257, 7714-7718.	6.1	20
5	Scalable Formation of Diamine-Appended Metalâ€Organic Framework Hollow Fiber Sorbents for Postcombustion CO ₂ Capture. <i>Jacs Au</i> , 2022, 2, 1350-1358.	7.9	14
6	Influence of Loading a Tertiary Amine on Activated Carbons and Effect of CO ₂ on Adsorptive H ₂ S Removal from Biogas. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9998-10008.	6.7	13
7	CO ₂ Capture Using PIM-1 Hollow Fiber Sorbents with Enhanced Performance by PEI Infusion. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 12709-12718.	3.7	7
8	Hydrogen sulfide removal from biogas on ZIF-derived nitrogen-doped carbons. <i>Catalysis Today</i> , 2020, 371, 221-221.	4.4	4
9	Key Features of Polyimideâ€Derived Carbon Molecular Sieves. <i>Angewandte Chemie</i> , 2021, 133, 22496-22505.	2.0	0