

Xun Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10171313/publications.pdf>

Version: 2024-02-01

9
papers

412
citations

1163065
8
h-index

1474186
9
g-index

9
all docs

9
docs citations

9
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential Adsorption Performance of Ethane in a Robust Nickel-Based Metal-Organic Framework for Separating Ethane from Ethylene. ACS Omega, 2022, 7, 7648-7654.	3.5	7
2	Enhancing Selective Adsorption in a Robust Pillared-Layer Metal-Organic Framework via Channel Methylation for the Recovery of C ₂ -C ₃ from Natural Gas. ACS Applied Materials & Interfaces, 2020, 12, 51499-51505.	8.0	50
3	Oxygen-Selective Adsorption Property of Ultramicroporous MOF Cu(Qc) ₂ for Air Separation. Industrial & Engineering Chemistry Research, 2020, 59, 6219-6225.	3.7	18
4	Pore environment engineering in metal-organic frameworks for efficient ethane/ethylene separation. Journal of Materials Chemistry A, 2019, 7, 13585-13590.	10.3	91
5	Glycine-Modified HKUST-1 with Simultaneously Enhanced Moisture Stability and Improved Adsorption for Light Hydrocarbons Separation. ACS Sustainable Chemistry and Engineering, 2019, 7, 1557-1563.	6.7	37
6	A metal-metalloporphyrin framework based on an octatopic porphyrin ligand for chemical fixation of CO ₂ with aziridines. Chemical Communications, 2018, 54, 1170-1173.	4.1	104
7	Novel glucose-based adsorbents (Glc-As) with preferential adsorption of ethane over ethylene and high capacity. Chemical Engineering Science, 2017, 172, 612-621.	3.8	30
8	Selective Adsorption Performances of UiO-67 for Separation of Light Hydrocarbons C ₁ , C ₂ , and C ₃ . Industrial & Engineering Chemistry Research, 2017, 56, 8689-8696.	3.7	63
9	One-pot photocatalysis-assisted adsorptive desulfurization of diesel over doped-TiO ₂ under ambient conditions. RSC Advances, 2014, 4, 56567-56570.	3.6	12