

Hyun June Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/163221/publications.pdf>

Version: 2024-02-01

15
papers

464
citations

1040056

9
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of framework Si/Al ratio on the mechanism of CO ₂ adsorption on the small-pore zeolite gismondine. <i>Chemical Engineering Journal</i> , 2022, 433, 133800.	12.7	24
2	Effect of framework Si/Al ratio on the adsorption mechanism of CO ₂ on small-pore zeolites: II. Merlinoite. <i>Chemical Engineering Journal</i> , 2022, 446, 137100.	12.7	8
3	The Origin of Selective Adsorption of CO ₂ on Merlinoite Zeolites. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4307-4314.	13.8	62
4	The Origin of Selective Adsorption of CO ₂ on Merlinoite Zeolites. <i>Angewandte Chemie</i> , 2021, 133, 4353-4360.	2.0	35
5	Synthesis of thermally stable SBT and SBS/SBT intergrowth zeolites. <i>Science</i> , 2021, 373, 104-107.	12.6	31
6	PST-33: A Four-Layer ABC-6 Zeolite with the Stacking Sequence AABC. , 2020, 2, 981-985.		15
7	Small Gas Adsorption and Separation in Small-Pore Zeolites. <i>Structure and Bonding</i> , 2020, , 1-30.	1.0	10
8	Framework flexibility-driven CO ₂ adsorption on a zeolite. <i>Materials Horizons</i> , 2020, 7, 1528-1532.	12.2	39
9	PST-29: A Missing Member of the RHO family of Embedded Isorecticular Zeolites. <i>Chemistry of Materials</i> , 2018, 30, 6619-6623.	6.7	27
10	Organic-Free Synthesis of Silicoaluminophosphate Molecular Sieves. <i>Angewandte Chemie</i> , 2018, 130, 9557-9562.	2.0	6
11	Organic-Free Synthesis of Silicoaluminophosphate Molecular Sieves. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9413-9418.	13.8	28
12	Embedded Isorecticular Zeolites: Concept and Beyond. <i>Chemistry - A European Journal</i> , 2017, 23, 15843-15843.	3.3	0
13	Crystallization Mechanism of a Family of Embedded Isorecticular Zeolites. <i>Journal of Physical Chemistry C</i> , 2017, 121, 16342-16350.	3.1	6
14	Embedded Isorecticular Zeolites: Concept and Beyond. <i>Chemistry - A European Journal</i> , 2017, 23, 15922-15929.	3.3	6
15	A zeolite family with expanding structural complexity and embedded isorecticular structures. <i>Nature</i> , 2015, 524, 74-78.	27.8	167