

Katarina Stanciakova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7743731/publications.pdf>

Version: 2024-02-01

11
papers

210
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative Role of Water Molecules during the Initial Stage of Water-Induced Zeolite Dealumination. ACS Catalysis, 2019, 9, 5119-5135.	11.2	53
2	Disentangling Reaction Processes of Zeolites within Singleâ€Oriented Channels. Angewandte Chemie - International Edition, 2020, 59, 15502-15506.	13.8	49
3	Role of Rare Earth Ions in the Prevention of Dealumination of Zeolite Y for Fluid Cracking Catalysts. Journal of Physical Chemistry C, 2020, 124, 4626-4636.	3.1	29
4	Dynamic Trapping as a Selective Route to Renewable Phthalide from Biomassâ€Derived Furfuryl Alcohol. Angewandte Chemie - International Edition, 2020, 59, 23480-23484.	13.8	26
5	Unravelling Channel Structureâ€Diffusivity Relationships in Zeolite ZSMâ€5 at the Singleâ€Molecule Level. Angewandte Chemie - International Edition, 2022, 61, .	13.8	19
6	Disentangling Reaction Processes of Zeolites within Singleâ€Oriented Channels. Angewandte Chemie, 2020, 132, 15632-15636.	2.0	10
7	Understanding Waterâ€Zeolite Interactions: On the Accuracy of Density Functionals. Journal of Physical Chemistry C, 2021, 125, 20261-20274.	3.1	10
8	Dynamic Trapping as a Selective Route to Renewable Phthalide from Biomassâ€Derived Furfuryl Alcohol. Angewandte Chemie, 2020, 132, 23686-23690.	2.0	9
9	Unravelling Channel Structureâ€Diffusivity Relationships in Zeolite ZSMâ€5 at the Singleâ€Molecule Level. Angewandte Chemie, 2022, 134, .	2.0	5
10	TOWARDS IN-SILICO DESIGN OF FUNCTIONAL MATERIALS. , 2021, , .		0
11	RÃ¼cktitelbild: Unravelling Channel Structureâ€Diffusivity Relationships in Zeolite ZSMâ€5 at the Singleâ€Molecule Level (Angew. Chem. 5/2022). Angewandte Chemie, 2022, 134, .	2.0	0