

Nikolaos Nikolopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1306789

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12
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292
citing authors

#	ARTICLE	IF	CITATIONS
1	Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€“5 at the Singleâ€“Molecule Level. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
2	Understanding the Effects of Binders in Gas Sorption and Acidity of Aluminium Fumarate Extrudates. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	6
3	RÅ¼cktitelbild: Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€“5 at the Singleâ€“Molecule Level (<i>Angew. Chem.</i> 5/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
4	Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€“5 at the Singleâ€“Molecule Level. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
5	Visualizing defects and pore connectivity within metalâ€“organic frameworks by X-ray transmission tomography. <i>Chemical Science</i> , 2021, 12, 8458-8467.	3.7	10
6	Early-stage particle fragmentation behavior of a commercial silica-supported metallocene catalyst. <i>Catalysis Science and Technology</i> , 2021, 11, 5335-5348.	2.1	17
7	Influence of Pore Structure and Metalâ€“Node Geometry on the Polymerization of Ethylene over Crâ€“Based Metalâ€“Organic Frameworks. <i>Chemistry - A European Journal</i> , 2021, 27, 5769-5781.	1.7	5
8	Unravelling the effect of impurities on the methanol-to-olefins process in waste-derived zeolites ZSM-5. <i>Journal of Catalysis</i> , 2021, 396, 136-147.	3.1	16
9	Developing Nickelâ€“Zirconia Co-Precipitated Catalysts for Production of Green Diesel. <i>Catalysts</i> , 2019, 9, 210.	1.6	31
10	Ethylene Polymerization over Metalâ€“Organic Framework Crystallites and the Influence of Linkers on Their Fracturing Process. <i>ACS Catalysis</i> , 2019, 9, 3059-3069.	5.5	29
11	Visualizing pore architecture and molecular transport boundaries in catalyst bodies with fluorescent nanoprobes. <i>Nature Chemistry</i> , 2019, 11, 23-31.	6.6	80