Nikolaos Nikolopoulos

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4177933/publications.pdf

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11	218	1306789	1372195
papers	citations	7 h-index	10 g-index

12	12	12	292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Visualizing pore architecture and molecular transport boundaries in catalyst bodies with fluorescent nanoprobes. Nature Chemistry, 2019, 11, 23-31.	6.6	80
2	Developing Nickelâ€“Zirconia Co-Precipitated Catalysts for Production of Green Diesel. Catalysts, 2019, 9, 210.	1.6	31
3	Ethylene Polymerization over Metalâ€“Organic Framework Crystallites and the Influence of Linkers on Their Fracturing Process. ACS Catalysis, 2019, 9, 3059-3069.	5.5	29
4	Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€5 at the Singleâ€Molecule Level. Angewandte Chemie - International Edition, 2022, 61, .	7.2	19
5	Early-stage particle fragmentation behavior of a commercial silica-supported metallocene catalyst. Catalysis Science and Technology, 2021, 11, 5335-5348.	2.1	17
6	Unravelling the effect of impurities on the methanol-to-olefins process in waste-derived zeolites ZSM-5. Journal of Catalysis, 2021, 396, 136-147.	3.1	16
7	Visualizing defects and pore connectivity within metalâ€“organic frameworks by X-ray transmission tomography. Chemical Science, 2021, 12, 8458-8467.	3.7	10
8	Understanding the Effects of Binders in Gas Sorption and Acidity of Aluminium Fumarate Extrudates. Chemistry - A European Journal, 2022, 28, .	1.7	6
9	Influence of Pore Structure and Metalâ€Node Geometry on the Polymerization of Ethylene over Crâ€Based Metalâ€“Organic Frameworks. Chemistry - A European Journal, 2021, 27, 5769-5781.	1.7	5
10	Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€5 at the Singleâ€Molecule Level. Angewandte Chemie, 2022, 134, .	1.6	5
11	RÃ¼cktitelbild: Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€5 at the Singleâ€Molecule Level (Angew. Chem. 5/2022). Angewandte Chemie, 2022, 134, .	1.6	0