

Julian Holzinger

List of Publications by Year in descending order

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10
papers

389
citations

1163117

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1372567

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g-index

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all docs

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docs citations

10
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	High Zn/Al ratios enhance dehydrogenation vs hydrogen transfer reactions of Zn-ZSM-5 catalytic systems in methanol conversion to aromatics. <i>Journal of Catalysis</i> , 2018, 362, 146-163.	6.2	120
2	Distribution of Aluminum over the Tetrahedral Sites in ZSM-5 Zeolites and Their Evolution after Steam Treatment. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15595-15613.	3.1	82
3	A Straightforward Descriptor for the Deactivation of Zeolite Catalyst H-ZSM-5. <i>ACS Catalysis</i> , 2017, 7, 8235-8246.	11.2	77
4	Resolution of the Two Aluminum Sites in Ettringite by ^{27}Al MAS and MQMAS NMR at Very High Magnetic Field (22.3 T). <i>Journal of Physical Chemistry C</i> , 2017, 121, 4011-4017.	3.1	32
5	Sol-gel processes at the droplet interface: hydrous zirconia and hafnia nanocapsules by interfacial inorganic polycondensation. <i>Journal of Materials Chemistry</i> , 2012, 22, 5622.	6.7	20
6	Identification of Distinct Framework Aluminum Sites in Zeolite ZSM-23: A Combined Computational and Experimental ^{27}Al NMR Study. <i>Journal of Physical Chemistry C</i> , 2019, 123, 7831-7844.	3.1	19
7	Hyperphosphorylation of Human Osteopontin and Its Impact on Structural Dynamics and Molecular Recognition. <i>Biochemistry</i> , 2021, 60, 1347-1355.	2.5	15
8	High-temperature MAS-NMR at high spinning speeds. <i>Solid State Nuclear Magnetic Resonance</i> , 2016, 78, 37-39.	2.3	10
9	Shaped Hierarchical H-ZSM-5 Catalysts for the Conversion of Dimethyl Ether to Gasoline. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 17689-17707.	3.7	9
10	Binding Mode Characterization of Osteopontin on Hydroxyapatite by Solution NMR Spectroscopy. <i>ChemBioChem</i> , 2021, 22, 2300-2305.	2.6	5