

Julian Holzinger

List of Publications by Year in descending order

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10
papers

389
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

611
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Hyperphosphorylation of Human Osteopontin and Its Impact on Structural Dynamics and Molecular Recognition. <i>Biochemistry</i> , 2021, 60, 1347-1355. | 2.5 | 15 |
| 2 | Binding Mode Characterization of Osteopontin on Hydroxyapatite by Solution NMR Spectroscopy. <i>ChemBioChem</i> , 2021, 22, 2300-2305. | 2.6 | 5 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | A Straightforward Descriptor for the Deactivation of Zeolite Catalyst H-ZSM-5. <i>ACS Catalysis</i> , 2017, 7, 8235-8246. | 11.2 | 77 |
| 9 | High-temperature MAS-NMR at high spinning speeds. <i>Solid State Nuclear Magnetic Resonance</i> , 2016, 78, 37-39. | 2.3 | 10 |
| 10 | 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 |