

Joris Goetze

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

921
citations

1163117

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1474206

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docs citations

9
times ranked

1374
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal coke formation over zeolite ZSM-5 during the methanol-to-olefins process as studied with <i>operando</i> UV-vis spectroscopy: a comparison between H-ZSM-5 and Mg-ZSM-5. <i>Catalysis Science and Technology</i> , 2018, 8, 1632-1644.	4.1	55
2	In Situ Luminescence Thermometry To Locally Measure Temperature Gradients during Catalytic Reactions. <i>ACS Catalysis</i> , 2018, 8, 2397-2401.	11.2	91
3	Revealing Lattice Expansion of Small-Pore Zeolite Catalysts during the Methanol-to-Olefins Process Using Combined <i>Operando</i> X-ray Diffraction and UV-vis Spectroscopy. <i>ACS Catalysis</i> , 2018, 8, 2060-2070.	11.2	62
4	Structure-performance descriptors and the role of Lewis acidity in the methanol-to-propylene process. <i>Nature Chemistry</i> , 2018, 10, 804-812.	13.6	221
5	Insights into the Activity and Deactivation of the Methanol-to-Olefins Process over Different Small-Pore Zeolites As Studied with <i>Operando</i> UV-vis Spectroscopy. <i>ACS Catalysis</i> , 2017, 7, 4033-4046.	11.2	122
6	Thermally Stable and Regenerable Platinum-Tin Clusters for Propane Dehydrogenation Prepared by Atom Trapping on Ceria. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8986-8991.	13.8	262
7	Thermally Stable and Regenerable Platinum-Tin Clusters for Propane Dehydrogenation Prepared by Atom Trapping on Ceria. <i>Angewandte Chemie</i> , 2017, 129, 9114-9119.	2.0	49
8	Methanol-to-olefins process over zeolite catalysts with DDR topology: effect of composition and structural defects on catalytic performance. <i>Catalysis Science and Technology</i> , 2016, 6, 2663-2678.	4.1	55