

Sebastian Schmidt

List of Publications by Year in descending order

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7
papers

101
citations

1684188
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1720034
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all docs

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docs citations

7
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter- and Intramolecular Interactions in Triptycene-Derived Bisphosphite Hydroformylation Catalysts: Structures, Energies, and Caveats for DFT-Assisted Ligand Design. <i>Organometallics</i> , 2013, 32, 1044-1052.	2.3	27
2	Density Functional Investigations of the Rh-Catalyzed Hydroformylation of 1,3-Butadiene with Bisphosphite Ligands. <i>ACS Catalysis</i> , 2014, 4, 3593-3604.	11.2	24
3	Rhodium-Catalyzed Hydroformylation of 1,3-Butadiene to Adipic Aldehyde: Revealing Selectivity and Rate-Determining Steps. <i>Organometallics</i> , 2015, 34, 841-847.	2.3	18
4	Iridium Models of Rhodium Intermediates in Hydroformylation Catalysis: Isolation and Molecular Structures of Fluxional ee and ee Isomers. <i>Organometallics</i> , 2014, 33, 3212-3214.	2.3	15
5	Synthesis and Characterization of Crotyl Intermediates in Rh-Catalyzed Hydroformylation of 1,3-Butadiene. <i>Organometallics</i> , 2014, 33, 6018-6022.	2.3	9
6	Fish early life stage toxicity prediction from acute daphnid toxicity and quantum chemistry. SAR and QSAR in Environmental Research, 2021, 32, 151-174.	2.2	4
7	Blockwise Exploration of Molecular Descriptors with Multi-Block Orthogonal Component Analysis (MOCA). <i>Molecular Informatics</i> , 2022, 41, e2100165.	2.5	4