

Balakrishna Bugga

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

287
citations

1307594
7
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	A Zn ²⁺ -specific fluorescent molecular probe for the selective detection of endogenous cyanide in biorelevant samples. <i>Chemical Communications</i> , 2010, 46, 6069.	4.1	126
2	Substrate Activation in the Catalytic Asymmetric Hydrogenation of <i>N</i> -Heteroarenes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5293-5303.	2.4	57
3	Asymmetric Hydrogenation of Seven-Membered C=N-containing Heterocycles and Rationalization of the Enantioselectivity. <i>Chemistry - A European Journal</i> , 2016, 22, 10607-10613.	3.3	38
4	Dynamic Covalent Formation of Concave Disulfide Macrocycles Mechanically Interlocked with Single-Walled Carbon Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18774-18785.	13.8	35
5	Ring-opening of enantiomerically pure oxa-containing heterocycles with phosphorus nucleophiles. <i>RSC Advances</i> , 2014, 4, 58440-58447.	3.6	9
6	Mechanische Verzahnung von einwandigen Kohlenstoffnanoröhren durch dynamisch-kovalente Bildung von konkaven Disulfidmakrozyklen. <i>Angewandte Chemie</i> , 2020, 132, 18933-18945.	2.0	8
7	A Practical Synthesis of Rhodium Precatalysts for Enantioselective Hydrogenative Transformations. <i>Synthesis</i> , 2016, 48, 997-1001.	2.3	7
8	Structural Investigations on Enantiopure P ^h -OP Ligands: A High-Performing P ^h -OP Ligand for Rhodium-Catalysed Hydrogenations. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1525-1532.	2.4	7