

Manuela Weber

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

262
citations

1307594

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1281871

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20
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust and efficient hydrogenation of carbonyl compounds catalysed by mixed donor Mn(I) pincer complexes. <i>Nature Communications</i> , 2021, 12, 12.	12.8	118
2	Mechanistic Complexity of Asymmetric Transfer Hydrogenation with Simple Mn(II) Diamine Catalysts. <i>Organometallics</i> , 2019, 38, 3187-3196.	2.3	38
3	Basic Promoters Impact Thermodynamics and Catalyst Speciation in Homogeneous Carbonyl Hydrogenation. <i>Journal of the American Chemical Society</i> , 2022, 144, 8129-8137.	13.7	26
4	3-Bromo-2-Pyrone: An Alternative and Convenient Route to Functionalized Phosphinines. <i>Chemistry - A European Journal</i> , 2016, 22, 12877-12883.	3.3	20
5	Mechanistic Studies on the Organocatalytic α -Chlorination of Aldehydes: The Role and Nature of Off-Cycle Intermediates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11683-11687.	13.8	17
6	Bioinspired synthesis of pentacyclic onocerane triterpenoids. <i>Chemical Science</i> , 2017, 8, 8285-8290.	7.4	12
7	Synthesis of Spongidine A and D and Petrosaspongiolide L Methyl Ester Using Pyridine C-H Functionalization. <i>Organic Letters</i> , 2020, 22, 552-555.	4.6	9
8	Au(I)-mediated N ₂ -elimination from triazaphospholes: a one-pot synthesis of novel N ₂ P ₂ -heterocycles. <i>Chemical Communications</i> , 2021, 58, 310-313.	4.1	6
9	Mechanistic Studies on the Organocatalytic α -Chlorination of Aldehydes: The Role and Nature of Off-Cycle Intermediates. <i>Angewandte Chemie</i> , 2018, 130, 11857-11861.	2.0	5
10	Synthesis of 3-epi-Hypatulin B Featuring a Late-Stage Photo-Oxidation in Flow. <i>Organic Letters</i> , 2022, 24, 4305-4309.	4.6	5
11	Highly flexible phosphabenzene: a missing coordination mode of 2,4,6-triaryl-1,3,5-triazaphosphines. <i>Chemical Communications</i> , 2022, 58, 6184-6187.	4.1	2
12	A new access to diazaphospholes via cycloaddition-cycloreversion reactions on triazaphospholes. <i>Chemical Communications</i> , 2022, 58, 7745-7748.	4.1	2
13	Synthesis of Multifunctional Charge-Transfer Agents: Toward Single-Walled Carbon Nanotubes with Defined Covalent Functionality and Preserved π System. <i>Journal of Physical Chemistry C</i> , 2021, 125, 19925-19935.	3.1	0