

Florian Korbinian Scharnagl

List of Publications by Year in descending order

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7
papers

743
citations

1307594

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1720034

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docs citations

7
times ranked

1125
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Nitro Compounds Using 3d-Non-Noble Metal Catalysts. <i>Chemical Reviews</i> , 2019, 119, 2611-2680.	47.7	525
2	Acylboranes: synthetic strategies and applications. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1738-1752.	2.8	62
3	Homogeneous Catalytic Hydrogenation of CO ₂ to Methanol – Improvements with Tailored Ligands. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 374-379.	4.3	58
4	Hydrogenation of terminal and internal olefins using a biowaste-derived heterogeneous cobalt catalyst. <i>Science Advances</i> , 2018, 4, eaau1248.	10.3	37
5	Supported Cobalt Nanoparticles for Hydroformylation Reactions. <i>Chemistry - A European Journal</i> , 2019, 25, 5534-5538.	3.3	34
6	Additive-free cobalt-catalysed hydrogenation of carbonates to methanol and alcohols. <i>Catalysis Science and Technology</i> , 2019, 9, 3548-3553.	4.1	16
7	Biomolecule-derived supported cobalt nanoparticles for hydrogenation of industrial olefins, natural oils and more in water. <i>Green Chemistry</i> , 2019, 21, 5104-5112.	9.0	11