

# Florian Korbinian Scharnagl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/144372/publications.pdf>

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7  
papers

743  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1125  
citing authors

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