

# Corinna R Hess

## List of Publications by Year in descending order

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16  
papers

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citations

1478505

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1199594

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times ranked

194  
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#	ARTICLE	IF	CITATIONS
1	Redox and photocatalytic properties of a Ni <sup>II</sup> complex with a macrocyclic biquinazoline (Mabiq) ligand. <i>Chemical Science</i> , 2018, 9, 3313-3317.	7.4	47
2	Electrocatalytic H <sub>2</sub> Evolution by the Co-Mabiq Complex Requires Tempering of the Redox-Active Ligand. <i>ChemCatChem</i> , 2019, 11, 3973-3981.	3.7	16
3	Co-Mabiq Flies Solo: Light-Driven Markovnikov-Selective C- and N-Alkylation of Indoles and Indazoles without a Cocatalyst. <i>Journal of the American Chemical Society</i> , 2022, 144, 2994-3004.	13.7	15
4	An Unsymmetric Ligand Framework for Noncoupled Homo- and Heterobimetallic Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 14738-14742.	4.0	11
5	The central role of the metal ion for photoactivity: Zn <sup>II</sup> vs. Ni <sup>II</sup> -Mabiq. <i>Chemical Science</i> , 2021, 12, 7521-7532.	7.4	11
6	A macrocyclic <sup>Co</sup> complex: the relevance of ligand non-innocence to reactivity. <i>Chemical Communications</i> , 2017, 53, 7282-7285.	4.1	10
7	H <sub>2</sub> Evolution from Electrocatalysts with Redox-Active Ligands: Mechanistic Insights from Theory and Experiment vis-à-vis Co-Mabiq. <i>Inorganic Chemistry</i> , 2021, 60, 13888-13902.	4.0	7
8	Structural Characterization and Photochemical Properties of Mono- and Bimetallic Cu-Mabiq Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 6401-6409.	4.0	6
9	Influence of a Lanthanide Ion on the Ni Site of a Heterobimetallic 3d <sup>4</sup> Mabiq Complex. <i>Inorganic Chemistry</i> , 2021, 60, 403-411.	4.0	6
10	C-H Oxidation by a Diiron Complex with Facially Opposing Active Sites. <i>ChemistrySelect</i> , 2018, 3, 1602-1608.	1.5	4
11	Dispersion forces drive water oxidation in molecular ruthenium catalysts. <i>RSC Advances</i> , 2021, 11, 425-432.	3.6	4
12	Multifaceted Role of the Noninnocent Mabiq Ligand in Promoting Selective Reduction of CO <sub>2</sub> to CO. <i>ACS Catalysis</i> , 2022, 12, 3046-3057.	11.2	3
13	The Flexible On-Surface Self-Assembly of a Low-Symmetry Mabiq Ligand: An Unconventional Metal-Assisted Phase Transformation on Ag(111). <i>Journal of Physical Chemistry C</i> , 2021, 125, 23178-23191.	3.1	2
14	Neighbouring effects on catalytic epoxidation by Fe-cyclam in M <sub>2</sub> -PDixCy complexes. <i>Dalton Transactions</i> , 2020, 49, 17642-17648.	3.3	1
15	Structural Differences and Redox Properties of Unsymmetric Diiron PDixCy Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 499-505.	2.0	1
16	A New Fe <sup>III</sup> -oxo That Challenges the Status Quo. <i>ACS Central Science</i> , 2021, 7, 1608-1610.	11.3	1