

Corinna R Hess

List of Publications by Year in descending order

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