

Jonas F Schlagintweit

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Anticancer and antibacterial properties of trinuclear Cu(I), Ag(I) and Au(I) macrocyclic NHC/urea complexes. <i>Journal of Organometallic Chemistry</i> , 2021, 932, 121643.	1.8	30
2	Activation of Molecular Oxygen by a Cobalt(II) Tetra-NHC Complex**. <i>Chemistry - A European Journal</i> , 2021, 27, 1311-1315.	3.3	10
3	Degradation pathways of a highly active iron(III) tetra-NHC epoxidation catalyst. <i>Catalysis Science and Technology</i> , 2021, 11, 795-799.	4.1	7
4	Modification of bio-inspired tetra-NHC iron complexes with axial nitrile ligands. <i>Inorganica Chimica Acta</i> , 2021, 518, 120228.	2.4	9
5	Fluorescent palladium(II) and platinum(II) NHC/1,2,3-triazole complexes: antiproliferative activity and selectivity against cancer cells. <i>Dalton Transactions</i> , 2021, 50, 2158-2166.	3.3	9
6	Mimicking reactive high-valent diiron- η^2 -oxo intermediates of nonheme enzymes by an iron tetracarbene complex. <i>Chemical Communications</i> , 2021, 57, 6644-6647.	4.1	10
7	Gold(I) Bis(1,2,3-triazol-5-ylidene) Complexes as Promising Selective Anticancer Compounds. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15747-15757.	6.4	10
8	Tuning the electronic properties of tetradentate iron-NHC complexes: Towards stable and selective epoxidation catalysts. <i>Journal of Catalysis</i> , 2020, 391, 548-561.	6.2	15
9	Improved Antiproliferative Activity and Fluorescence of a Dinuclear Gold(I) Bisimidazolylidene Complex via Anthracene-Modification. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4275-4279.	3.3	7
10	Pushing the limits of activity and stability: the effects of Lewis acids on non-heme iron-NHC epoxidation catalysts. <i>Catalysis Science and Technology</i> , 2020, 10, 3532-3536.	4.1	18
11	Electronic Finetuning of a Bio-inspired Iron(II) tetra-NHC Complex by trans Axial Isocyanide Substitution. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1896-1902.	3.3	11
12	Mixed tetradentate NHC/1,2,3-triazole iron complexes bearing cis labile coordination sites as highly active catalysts in Lewis and Brønsted acid mediated olefin epoxidation. <i>Journal of Catalysis</i> , 2020, 383, 144-152.	6.2	19
13	Exploring different coordination modes of the first tetradentate NHC/1,2,3-triazole hybrid ligand for group 10 complexes. <i>Dalton Transactions</i> , 2019, 48, 14820-14828.	3.3	7
14	A bench stable formal Cu(III)-N-heterocyclic carbene accessible from simple copper(II) acetate. <i>Chemical Science</i> , 2018, 9, 8307-8314.	7.4	28
15	The Effect of trans Axial Isocyanide Ligands on Iron(II) Tetra-NHC Complexes and their Reactivity in Olefin Epoxidation. <i>Asian Journal of Organic Chemistry</i> , 0, , .	2.7	3
16	Organometallic 3d transition metal NHC complexes in oxidation catalysis. <i>Catalysis Science and Technology</i> , 0, , .	4.1	14