

Andreas Berkefeld

List of Publications by Year in descending order

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1162367

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367
citing authors

#	ARTICLE	IF	CITATIONS
1	A Photoreactive Iron(II) Complex Luminophore. <i>Journal of the American Chemical Society</i> , 2022, 144, 1169-1173.	6.6	51
2	Cerium–quinone redox couples put under scrutiny. <i>Chemical Science</i> , 2021, 12, 1343-1351.	3.7	9
3	Nickel Hydride Catalyzed Cleavage of Allyl Ethers Induced by Isomerization. <i>Synlett</i> , 2021, 32, 1629-1632.	1.0	9
4	Broadly versus Barely Variable Complex Chromophores of Planar Nickel(II) from $\text{N}_3\text{-N, N}\epsilon^2\text{,C}$ and $\text{N}_3\text{-N, N}\epsilon^2\text{,O}$ Donor Platforms. <i>Organometallics</i> , 2021, 40, 1163-1177.	1.1	8
5	Modulating Effect of Ligand Charge on the Electronic Properties of $2\text{Ni}\epsilon^2\text{S}$ Structures and Implications for Biological $2\text{M}\epsilon^2\text{S}$ Sites. <i>Inorganic Chemistry</i> , 2020, 59, 17234-17243.	1.9	0
6	Tandem Olefin Isomerization/Cyclization Catalyzed by Complex Nickel Hydride and Brønsted Acid. <i>Journal of Organic Chemistry</i> , 2020, 85, 15183-15196.	1.7	8
7	A four-parameter system for rationalising the electronic properties of transition metal–radical ligand complexes. <i>Dalton Transactions</i> , 2020, 49, 9735-9742.	1.6	7
8	Selective metalation of phenol-type proligands for preparative organometallic chemistry. <i>Chemical Communications</i> , 2020, 56, 3987-3990.	2.2	7
9	C–P vs C–H Bond Cleavage of Triphenylphosphine at Platinum(0): Mechanism of Formation, Reactivity, Redox Chemistry, and NMR Chemical Shift Calculations of a $\text{P}^1\text{-Phosphanido}$ Diplatinum(II) Platform. <i>Organometallics</i> , 2020, 39, 443-452.	1.1	7
10	Understanding Factors that Control the Structural (Dis)Assembly of Sulphur-Bridged Bimetallic Sites. <i>Inorganics</i> , 2019, 7, 42.	1.2	1
11	Reactant or reagent? Oxidation of $\text{H}_{2\text{S}}$ at electronically distinct nickel-thiolate sites $[\text{Ni}_{2\text{S}}(\text{P}^1\text{-SR})_2]^{+}$ and $[\text{Ni}\epsilon^2\text{SR}]^{+}$. <i>Dalton Transactions</i> , 2018, 47, 10561-10568.	1.6	5
12	Tuning of Thiol/Thiolate Complex Near-Infrared Chromophores of Platinum through Geometrical Constraints. <i>Inorganic Chemistry</i> , 2018, 57, 9670-9682.	1.9	2
13	Controlling Near-Infrared Chromophore Electronic Properties through Metal–Ligand Orbital Alignment. <i>Journal of the American Chemical Society</i> , 2017, 139, 2808-2815.	6.6	15
14	Mechanistic Aspects of Redox-Induced Assembly and Disassembly of S-Bridged $[\text{2M}\epsilon^2\text{S}]$ Structures. <i>Chemistry - A European Journal</i> , 2017, 23, 16681-16690.	1.7	8
15	Redox and Acid–Base Properties of Binuclear 4-Terphenyldithiophenolate Complexes of Nickel. <i>Chemistry - A European Journal</i> , 2016, 22, 14640-14647.	1.7	14
16	Binuclear complexes of $\text{Ni}(\text{scpt})_2$ from 4-terphenyldithiophenol. <i>Dalton Transactions</i> , 2015, 44, 13315-13324.	1.6	14
17	Mechanistic Insights on the Copolymerization of Polar Vinyl Monomers with Neutral Ni(II) Catalysts. <i>Journal of the American Chemical Society</i> , 2009, 131, 12613-12622.	6.6	78
18	Deactivation Pathways of Neutral Ni(II) Polymerization Catalysts. <i>Journal of the American Chemical Society</i> , 2009, 131, 1565-1574.	6.6	96