

Hunter B Vibbert

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

140
citations

1307594

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1281871

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13
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Sample Processing for Detection of Food-Borne Pathogens via Cross-Flow Microfiltration. <i>Applied and Environmental Microbiology</i> , 2013, 79, 7048-7054.	3.1	46
2	Accelerating sample preparation through enzyme-assisted microfiltration of <i>Salmonella</i> in chicken extract. <i>Biotechnology Progress</i> , 2015, 31, 1551-1562.	2.6	21
3	H ⁺ Transfer-Initiated Synthesis of β -Lactams: Interpretation of Cycloisomerization and Hydrogenation Ratios. <i>ACS Catalysis</i> , 2019, 9, 10294-10298.	11.2	21
4	Varying Substituents and Solvents To Maximize the Luminescence from [Ru(trpy)(bpy)CN] ⁺ Derivatives. <i>Inorganic Chemistry</i> , 2013, 52, 12553-12560.	4.0	11
5	Thermodynamics of H ⁺ /H [•] /H ⁻ /e ⁻ Transfer from [CpV(CO) ₃ H] ⁺ : Comparisons to the Isoelectronic CpCr(CO) ₃ H. <i>Organometallics</i> , 2019, 38, 4319-4328.	2.3	10
6	Dihydrogen activation by a tungsten-alkylidyne complex: toward photoredox chromophores that deliver renewable reducing equivalents. <i>Chemical Communications</i> , 2013, 49, 10566.	4.1	8
7	Thermodynamic and Structural Factors That Influence the Redox Potentials of Tungsten-Alkylidyne Complexes. <i>ACS Catalysis</i> , 2017, 7, 6134-6143.	11.2	7
8	Generation of β -Oryl Radicals by H ⁺ Transfer and their Use in Cycloisomerizations. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22678-22682.	13.8	7
9	Hydrogen atom transfer rates from Tp-containing metal-hydrides to trityl radicals. <i>Canadian Journal of Chemistry</i> , 2021, 99, 216-220.	1.1	5
10	Synthesis, Characterization, and Catalytic Activity of Bimetallic Ti/Cr Complexes. <i>Organometallics</i> , 2020, 39, 4592-4598.	2.3	2
11	Synthesis, Structure, and Bonding of d ³ Molybdenum-Oxo Complexes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10581-10586.	13.8	1
12	Generation of β -Oryl Radicals by H ⁺ Transfer and their Use in Cycloisomerizations. <i>Angewandte Chemie</i> , 2021, 133, 22860-22864.	2.0	1
13	Synthesis, Structure, and Bonding of d ³ Molybdenum-Oxo Complexes. <i>Angewandte Chemie</i> , 2020, 132, 10668-10673.	2.0	0