

Control of Oxo-Molybdenum Reduction and Ionization

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Citation Report

#	ARTICLE	IF	CITATIONS
1	An MCD spectroscopic study of the molybdenum active site in sulfite oxidase: insight into the role of coordinated cysteine. <i>Journal of Inorganic Biochemistry</i> , 2000, 80, 227-233.	1.5	32
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3	12 Chromium, molybdenum and tungsten. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2001, 97, 157-182.	0.8	2
4	Bioinorganic chemistry. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2001, 97, 567-586.	0.8	1
5	Thermally Driven Intramolecular Charge Transfer in an Oxo-Molybdenum Dithiolate Complex. <i>Journal of the American Chemical Society</i> , 2001, 123, 10389-10390.	6.6	39
6	Bis(Dithiolene)molybdenum Analogues Relevant to the DMSO Reductase Enzyme Family: Synthesis, Structures, and Oxygen Atom Transfer Reactions and Kinetics. <i>Journal of the American Chemical Society</i> , 2001, 123, 1920-1930.	6.6	123
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8	Remote ligand substituent effects on the properties of oxo-Mo(V) centers with a single ene-1,2-dithiolate ligand. <i>Inorganica Chimica Acta</i> , 2002, 331, 246-256.	1.2	24
9	Atom transfer chemistry and electrochemical behavior of Mo(VI) and Mo(V) trispyrazolylborate complexes: new mononuclear and dinuclear species. <i>Inorganica Chimica Acta</i> , 2002, 337, 393-406.	1.2	33
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13	Magnetic Circular Dichroism Spectroscopy of Pyranopterin Molybdenum Enzymes. <i>ACS Symposium Series</i> , 2003, , 340-357.	0.5	7
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16	Redox reactions of the pyranopterin system of the molybdenum cofactor. <i>Journal of Biological Inorganic Chemistry</i> , 2004, 9, 59-66.	1.1	33
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26	Calculations of Electronic Spectra of Transition Metal Complexes. <i>Theoretical and Computational Chemistry</i> , 2005, 16, 279-315.	0.2	17
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33	A multiconfigurational perturbation theory study of the electronic structure and EPR g values of an oxomolybdenum enzyme model complex. <i>Theoretical Chemistry Accounts</i> , 2009, 124, 251-259.	0.5	5
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39	Study of Molybdenum(4+) Quinoxalyldithiolenes as Models for the Noninnocent Pyranopterin in the Molybdenum Cofactor. <i>Inorganic Chemistry</i> , 2011, 50, 9804-9815.	1.9	38
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43	Ground State Nuclear Magnetic Resonance Chemical Shifts Predict Charge-Separated Excited State Lifetimes. <i>Inorganic Chemistry</i> , 2018, 57, 13470-13476.	1.9	14
44	Implications of Pyran Cyclization and Pterin Conformation on Oxidized Forms of the Molybdenum Cofactor. <i>Journal of the American Chemical Society</i> , 2018, 140, 12808-12818.	6.6	22
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47	Metal-π-Dithiolene Bonding Contributions to Pyranopterin Molybdenum Enzyme Reactivity. <i>Inorganics</i> , 2020, 8, 19.	1.2	13
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49	Protonation and Non-Innocent Ligand Behavior in Pyranopterin Dithiolene Molybdenum Complexes. <i>Inorganic Chemistry</i> , 2022, 61, 13728-13742.	1.9	5
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