

Jesse B Gordon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Nonheme Thiolate-Ligated Cobalt Superoxo Complex: Synthesis and Spectroscopic Characterization, Computational Studies, and Hydrogen Atom Abstraction Reactivity. <i>Journal of the American Chemical Society</i> , 2019, 141, 3641-3653.	13.7	38
2	Activation of Dioxygen by a Mononuclear Nonheme Iron Complex: Sequential Peroxo, Oxo, and Hydroxo Intermediates. <i>Journal of the American Chemical Society</i> , 2019, 141, 17533-17547.	13.7	36
3	Nitride-Bridged Triiron Complex and Its Relevance to Dinitrogen Activation. <i>Inorganic Chemistry</i> , 2015, 54, 9282-9289.	4.0	33
4	Observation of Radical Rebound in a Mononuclear Nonheme Iron Model Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 4191-4194.	13.7	31
5	Structures, Spectroscopic Properties, and Dioxygen Reactivity of 5- and 6-Coordinate Nonheme Iron(II) Complexes: A Combined Enzyme/Model Study of Thiol Dioxygenases. <i>Journal of the American Chemical Society</i> , 2018, 140, 14807-14822.	13.7	31
6	Dioxygen-Derived Nonheme Mononuclear Fe ^{III} (OH) Complex and Its Reactivity with Carbon Radicals. <i>Journal of the American Chemical Society</i> , 2019, 141, 10148-10153.	13.7	28
7	A Family of Tri- and Dimetallic Pyridine Dicarboxamide Cryptates: Unusual $\langle i \rangle O \langle /i \rangle, \langle i \rangle N \langle /i \rangle, \langle i \rangle O \langle /i \rangle$ -Coordination and Facile Access to Secondary Coordination Sphere Hydrogen Bonding Interactions. <i>Inorganic Chemistry</i> , 2015, 54, 2691-2704.	4.0	17
8	Synthesis and Characterization of a Linear Triiron(II) Extended Metal Atom Chain Complex with Fe ^{II} -Fe Bonds. <i>Inorganic Chemistry</i> , 2020, 59, 11238-11243.	4.0	15
9	A Reactive, Photogenerated High-Spin ($\langle i \rangle S \langle /i \rangle = 2$) Fe ^{IV} (O) Complex via $O_{2 \langle sub \rangle 2 \langle /sub \rangle}$ Activation. <i>Journal of the American Chemical Society</i> , 2021, 143, 21637-21647.	13.7	12
10	A Nonheme Mononuclear {FeNO} 7 Complex that Produces N ₂ O in the Absence of an Exogenous Reductant. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21558-21564.	13.8	10
11	Sulfur-Ligated, Oxidative Nonheme Iron Enzymes and Related Complexes. , 2021, , 333-377.		8
12	Synthesis of Trinuclear Tin(II), Germanium(II), and Aluminum(III) Cyclophane Complexes. <i>Organometallics</i> , 2016, 35, 3651-3657.	2.3	4
13	Proton-Coupled Electron-Transfer Reactivity Controls Iron versus Sulfur Oxidation in Nonheme Iron ^{II} -Thiolate Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 6255-6265.	4.0	4
14	A Nonheme Mononuclear {FeNO} 7 Complex that Produces N ₂ O in the Absence of an Exogenous Reductant. <i>Angewandte Chemie</i> , 2021, 133, 21728-21734.	2.0	0