

Alexandra C Brown

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Valence Localization in Alkyne and Alkene Adducts of Synthetic $[\text{Fe}_4\text{S}_4]^{+}$ Clusters. <i>Inorganic Chemistry</i> , 2023, 62, 1911-1918.	4.0	11
2	Evidence for Low-Valent Electronic Configurations in Iron-Sulfur Clusters. <i>Journal of the American Chemical Society</i> , 2022, 144, 9066-9073.	13.7	18
3	Reversible Alkyl-Group Migration between Iron and Sulfur in $[\text{Fe}_4\text{S}_4]$ Clusters. <i>Journal of the American Chemical Society</i> , 2022, 144, 13184-13195.	13.7	7
4	A Terminal Imido Complex of an Iron-Sulfur Cluster. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12802-12806.	13.8	22
5	A Terminal Imido Complex of an Iron-Sulfur Cluster. <i>Angewandte Chemie</i> , 2021, 133, 12912-12916.	2.0	2
6	Reversible Formation of Alkyl Radicals at $[\text{Fe}_4\text{S}_4]$ Clusters and Its Implications for Selectivity in Radical SAM Enzymes. <i>Journal of the American Chemical Society</i> , 2020, 142, 14240-14248.	13.7	28
7	A Synthetic Model of Enzymatic $[\text{Fe}_4\text{S}_4]$ Alkyl Intermediates. <i>Journal of the American Chemical Society</i> , 2019, 141, 13330-13335.	13.7	46
8	Metal Bonding with 3d and 6d Orbitals: An EPR and ENDOR Spectroscopic Investigation of Ti^{3+} -Al and Th^{3+} -Al Heterobimetallic Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 7978-7988.	4.0	14
9	Controlling Substrate Binding to Fe_4S_4 Clusters through Remote Steric Effects. <i>Inorganic Chemistry</i> , 2019, 58, 5273-5280.	4.0	26
10	Chemical structure and bonding in a thorium(III)-aluminum heterobimetallic complex. <i>Chemical Science</i> , 2018, 9, 4317-4324.	7.4	34
11	Hydride oxidation from a titanium-aluminum bimetallic complex: insertion, thermal and electrochemical reactivity. <i>Chemical Science</i> , 2017, 8, 5153-5160.	7.4	19