Alexandra C Brown

List of Publications by Year
in descending order

11	227	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	260
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Synthetic Model of Enzymatic [Fe₄S₄]â€“Alkyl Intermediates. Journal of the American Chemical Society, 2019, 141, 13330-13335.	13.7	46
2	Chemical structure and bonding in a thorium(<scp>iii</scp>)â€“aluminum heterobimetallic complex. Chemical Science, 2018, 9, 4317-4324.	7.4	34
3	Reversible Formation of Alkyl Radicals at [Fe₄S₄] Clusters and Its Implications for Selectivity in Radical SAM Enzymes. Journal of the American Chemical Society, 2020, 142, 14240-14248.	13.7	28
4	Controlling Substrate Binding to Fe₄S₄ Clusters through Remote Steric Effects. Inorganic Chemistry, 2019, 58, 5273-5280.	4.0	26
5	A Terminal Imido Complex of an Ironâ€“Sulfur Cluster. Angewandte Chemie - International Edition, 2021, 60, 12802-12806.	13.8	22
6	Hydride oxidation from a titaniumâ€“aluminum bimetallic complex: insertion, thermal and electrochemical reactivity. Chemical Science, 2017, 8, 5153-5160.	7.4	19
7	Evidence for Low-Valent Electronic Configurations in Ironâ€“Sulfur Clusters. Journal of the American Chemical Society, 2022, 144, 9066-9073.	13.7	18
8	Metal Bonding with 3d and 6d Orbitals: An EPR and ENDOR Spectroscopic Investigation of Ti³⁺â€“Al and Th³⁺â€“Al Heterobimetallic Complexes. Inorganic Chemistry, 2019, 58, 7978-7988.	4.0	14
9	Valence Localization in Alkyne and Alkene Adducts of Synthetic [Fe₄S₄]⁺ Clusters. Inorganic Chemistry, 2023, 62, 1911-1918.	4.0	11
10	Reversible Alkyl-Group Migration between Iron and Sulfur in [Fe₄S₄] Clusters. Journal of the American Chemical Society, 2022, 144, 13184-13195.	13.7	7
11	A Terminal Imido Complex of an Ironâ€“Sulfur Cluster. Angewandte Chemie, 2021, 133, 12912-12916.	2.0	2