

David E Hobart

List of Publications by Year in descending order

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1478505

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#	ARTICLE	IF	CITATIONS
1	A Single Small-Scale Plutonium Redox Reaction System Yields Three Crystallographically-Characterizable Organoplutonium Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 13301-13314.	4.0	23
2	Structural Relationships and Absorption Spectroscopy of $\hat{\text{I}}^2\text{-}[\text{NH}_4][\text{UF}_5]$ and $[\text{NH}_4][\text{Pu}_3\text{F}_{13}]$. <i>Crystal Growth and Design</i> , 2020, 20, 2998-3006.	3.0	4
3	Theoretical examination of covalency in berkelium(IV) carbonate complexes. <i>International Journal of Quantum Chemistry</i> , 2020, 120, e26254.	2.0	8
4	Electrochemical Studies of Selected Lanthanide and Californium Cryptates. <i>Inorganic Chemistry</i> , 2019, 58, 9602-9612.	4.0	19
5	Discovery of the Transuranium Elements Inspired Rearrangement of the Periodic Table and the Approach for Finding New Elements. <i>Structure and Bonding</i> , 2019, , 225.	1.0	1
6	Electronic, Magnetic, and Theoretical Characterization of $(\text{NH}_4)_4\text{UF}_8$, a Simple Molecular Uranium(IV) Fluoride. <i>Inorganic Chemistry</i> , 2019, 58, 637-647.	4.0	12
7	Electronic Structure and Properties of Berkelium Iodates. <i>Journal of the American Chemical Society</i> , 2017, 139, 13361-13375.	13.7	25
8	Characterization of berkelium(III) dipicolinate and borate compounds in solution and the solid state. <i>Science</i> , 2016, 353, .	12.6	86