

David E Hobart

List of Publications by Year in descending order

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8
papers

178
citations

1478505

6
h-index

1588992

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g-index

8
all docs

8
docs citations

8
times ranked

321
citing authors

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