

# Shane S Galley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7506189/publications.pdf>

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11  
papers

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citations

1040056

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1281871

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all docs

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docs citations

11  
times ranked

403  
citing authors

#	ARTICLE	IF	CITATIONS
1	A series of dithiocarbamates for americium, curium, and californium. Dalton Transactions, 2018, 47, 14452-14461.	3.3	49
2	Synthesis and Characterization of Tris-chelate Complexes for Understanding $f$ -Orbital Bonding in Later Actinides. Journal of the American Chemical Society, 2019, 141, 2356-2366.	13.7	41
3	Characterization of Lanthanide Complexes with Bis-1,2,3-triazole-bipyridine Ligands Involved in Actinide/Lanthanide Separation. Inorganic Chemistry, 2016, 55, 11454-11461.	4.0	32
4	Incipient class II mixed valency in a plutonium solid-state compound. Nature Chemistry, 2017, 9, 856-861.	13.6	28
5	Electronic Structure and Properties of Berkelium Iodates. Journal of the American Chemical Society, 2017, 139, 13361-13375.	13.7	25
6	Conversion of Americia to Anhydrous Trivalent Americium Halides. Organometallics, 2019, 38, 606-609.	2.3	23
7	Using Redox-Active Ligands to Generate Actinide Ligand Radical Species. Inorganic Chemistry, 2021, 60, 15242-15252.	4.0	19
8	Uncovering the Origin of Divergence in the $\text{CsM}(\text{CrO}_4)_2$ ( $M = \text{La, Pr, Nd, Sm}$ ) Structure Analysis. Journal of the American Chemical Society, 2018, 140, 1674-1685.	13.7	14
9	A reduction series of neodymium supported by pyridine(diimine) ligands. Dalton Transactions, 2019, 48, 8021-8025.	3.3	13
10	Understanding the Scarcity of Thorium Peroxide Clusters. Inorganic Chemistry, 2017, 56, 12692-12694.	4.0	6
11	Evidence of Alpha Radiolysis in the Formation of a Californium Nitrate Complex. Chemistry - A European Journal, 2020, 26, 8885-8888.	3.3	6