

# Shane S Galley

## List of Publications by Year in descending order

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11  
papers

256  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Redox-Active Ligands to Generate Actinide Ligand Radical Species. <i>Inorganic Chemistry</i> , 2021, 60, 15242-15252.	4.0	19
2	Evidence of Alpha Radiolysis in the Formation of a Californium Nitrate Complex. <i>Chemistry - A European Journal</i> , 2020, 26, 8885-8888.	3.3	6
3	A reduction series of neodymium supported by pyridine(diimine) ligands. <i>Dalton Transactions</i> , 2019, 48, 8021-8025.	3.3	13
4	Conversion of Americia to Anhydrous Trivalent Americium Halides. <i>Organometallics</i> , 2019, 38, 606-609.	2.3	23
5	Synthesis and Characterization of Tris-chelate Complexes for Understanding <i>f</i> -Orbital Bonding in Later Actinides. <i>Journal of the American Chemical Society</i> , 2019, 141, 2356-2366.	13.7	41
6	Uncovering the Origin of Divergence in the CsM(CrO <sub>4</sub> ) <sub>2</sub> (M = La, Pr, Nd, Sm, Tj) ETQq0 0 0 rgBT /Overlock 10 Structure Analysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 1674-1685.	13.7	14
7	A series of dithiocarbamates for americium, curium, and californium. <i>Dalton Transactions</i> , 2018, 47, 14452-14461.	3.3	49
8	Incipient class II mixed valency in a plutonium solid-state compound. <i>Nature Chemistry</i> , 2017, 9, 856-861.	13.6	28
9	Understanding the Scarcity of Thorium Peroxide Clusters. <i>Inorganic Chemistry</i> , 2017, 56, 12692-12694.	4.0	6
10	Electronic Structure and Properties of Berkelium Iodates. <i>Journal of the American Chemical Society</i> , 2017, 139, 13361-13375.	13.7	25
11	Characterization of Lanthanide Complexes with Bis-1,2,3-triazole-bipyridine Ligands Involved in Actinide/Lanthanide Separation. <i>Inorganic Chemistry</i> , 2016, 55, 11454-11461.	4.0	32