

Robert G Surbella Iii

List of Publications by Year in descending order

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papers

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1040056

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15
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Transuranic Hybrid Materials: Crystallographic and Computational Metrics of Supramolecular Assembly. <i>Journal of the American Chemical Society</i> , 2017, 139, 10843-10855.	13.7	58
2	Engaging the Terminal: Promoting Halogen Bonding Interactions with Uranyl Oxo Atoms. <i>Chemistry - A European Journal</i> , 2017, 23, 15355-15369.	3.3	46
3	Self-assembly of $[UO_2X_4]^{2-}$ ($X=Cl, Br$) dianions with \hat{I}^3 substituted pyridinium cations: Structural systematics and fluorescence properties. <i>Journal of Solid State Chemistry</i> , 2016, 236, 257-271.	2.9	42
4	The exploration of supramolecular interactions stemming from the $[UO_2(NCS)_4(H_2O)]^{2-}$ tecton and substituted pyridinium cations. <i>CrystEngComm</i> , 2014, 16, 2352-2364.	2.6	33
5	Thermochromic Uranyl Isothiocyanates: Influencing Charge Transfer Bands with Supramolecular Structure. <i>Inorganic Chemistry</i> , 2018, 57, 2455-2471.	4.0	19
6	Restricted Speciation and Supramolecular Assembly in the 5f Block. <i>Chemistry - A European Journal</i> , 2018, 24, 12747-12756.	3.3	19
7	From Thorium to Plutonium: Trends in Actinide(IV) Chloride Structural Chemistry. <i>Inorganic Chemistry</i> , 2019, 58, 10578-10591.	4.0	17
8	Rational Design of a Uranyl Metal-Organic Framework for the Capture and Colorimetric Detection of Organic Dyes. <i>Chemistry - A European Journal</i> , 2020, 26, 13819-13825.	3.3	13
9	A new Pu(III) coordination geometry in $(C_5H_5NBr)_2[PuCl_3(H_2O)_5] \cdot 2Cl \cdot 2H_2O$ as obtained via supramolecular assembly in aqueous, high chloride media. <i>Chemical Communications</i> , 2017, 53, 10816-10819.	4.1	10
10	Equatorial Electronic Structure in the Uranyl Ion: $Cs_2UO_2Cl_4$ and $Cs_2UO_2Br_4$. <i>Inorganic Chemistry</i> , 2022, 61, 3821-3831.	4.0	8
11	Plutonium chlorido nitrate complexes: ligand competition and computational metrics for assembly and bonding. <i>Chemical Communications</i> , 2018, 54, 12014-12017.	4.1	7
12	Multifunctional Two-Dimensional Metal-Organic Frameworks for Radionuclide Sequestration and Detection. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 45696-45707.	8.0	6
13	Frontispiece: Restricted Speciation and Supramolecular Assembly in the 5f Block. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0