

Robert G Surbella Iii

List of Publications by Year in descending order

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