

Erik V Johnstone

List of Publications by Year in descending order

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papers

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1478458

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docs citations

15
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Technetium: The First Radioelement on the Periodic Table. <i>Journal of Chemical Education</i> , 2017, 94, 320-326.	2.3	26
2	Recent Advances in Technetium Halide Chemistry. <i>Accounts of Chemical Research</i> , 2014, 47, 624-632.	15.6	20
3	Technetium Tetrachloride Revisited: A Precursor to Lower-Valent Binary Technetium Chlorides. <i>Inorganic Chemistry</i> , 2012, 51, 8462-8467.	4.0	18
4	Technetium retention by gamma alumina nanoparticles and the effect of sorbed Fe ²⁺ . <i>Journal of Hazardous Materials</i> , 2020, 388, 122066.	12.4	14
5	A Trigonal-Prismatic Hexanuclear Technetium(II) Bromide Cluster: Solid-State Synthesis and Crystallographic and Electronic Structure. <i>Inorganic Chemistry</i> , 2013, 52, 5660-5662.	4.0	9
6	Fusion-Based Neutron Generator Production of Tc-99m and Tc-101: A Prospective Avenue to Technetium Theranostics. <i>Pharmaceuticals</i> , 2021, 14, 875.	3.8	7
7	A Decade of Dinuclear Technetium Complexes with Multiple Metal-Metal Bonds. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4484-4495.	2.0	5
8	Synthetic and Coordination Chemistry of the Heavier Trivalent Technetium Binary Halides: Uncovering Technetium Triiodide. <i>Inorganic Chemistry</i> , 2013, 52, 14309-14316.	4.0	4
9	Characterization of TcCl ₄ and ^{99m} TcCl ₃ by X-ray absorption fine structure spectroscopy. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 235-239.	1.5	4
10	Synthesis and characterization of iodovanadinite using PdI ₂ an iodine source for the immobilisation of radioiodine. <i>RSC Advances</i> , 2020, 10, 25116-25124.	3.6	4
11	X-ray Crystallographic and First-Principles Theoretical Studies of K ₂ [TcOCl ₅] and UV/Vis Investigation of the [TcOCl ₅] ²⁻ and [TcOCl ₄] ⁻ Ions. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1097-1104.	2.0	3
12	On the existence of AgM ₉ (VO ₄) ₆ I (M = Ba, Pb). <i>RSC Advances</i> , 2017, 7, 49004-49009.	3.6	3
13	Molecular and Electronic Structure of Re ₂ Br ₄ (PMe ₃) ₄ . <i>Inorganic Chemistry</i> , 2016, 55, 7111-7116.	4.0	1