

Erik V Johnstone

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

68
citations

4
h-index

7
g-index

15
ext. papers

96
ext. citations

5.9
avg, IF

1.57
L-index

#	Paper	IF	Citations
14	Technetium retention by gamma alumina nanoparticles and the effect of sorbed Fe. <i>Journal of Hazardous Materials</i> , 2020 , 388, 122066	12.8	3
13	Synthesis and characterization of iodovanadinite using PdI an iodine source for the immobilisation of radioiodine.. <i>RSC Advances</i> , 2020 , 10, 25116-25124	3.7	1
12	Technetium: The First Radioelement on the Periodic Table. <i>Journal of Chemical Education</i> , 2017 , 94, 320-326	3.6	14
11	On the existence of AgM ₉ (VO ₄) ₆ I (M = Ba, Pb). <i>RSC Advances</i> , 2017 , 7, 49004-49009	3.7	1
10	Molecular and Electronic Structure of Re ₂ Br ₄ (PMe ₃) ₄ . <i>Inorganic Chemistry</i> , 2016 , 55, 7111-6	5.1	1
9	Recent advances in technetium halide chemistry. <i>Accounts of Chemical Research</i> , 2014 , 47, 624-32	24.3	14
8	A Decade of Dinuclear Technetium Complexes with Multiple Metal-Metal Bonds. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 4484-4495	2.3	3
7	Tetra(Acetato)Dimolybdenum(II). <i>Inorganic Syntheses</i> , 2014 , 78-81		1
6	Bis(Tetrabutylammonium) Octachloroditechnetate(III). <i>Inorganic Syntheses</i> , 2014 , 110-114		2
5	Characterization of TcCl ₄ and [TcCl ₃] by X-ray absorption fine structure spectroscopy. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014 , 299, 235-239	1.5	3
4	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	2.3	1
3	A trigonal-prismatic hexanuclear technetium(II) bromide cluster: solid-state synthesis and crystallographic and electronic structure. <i>Inorganic Chemistry</i> , 2013 , 52, 5660-2	5.1	7
2	Synthetic and coordination chemistry of the heavier trivalent technetium binary halides: uncovering technetium triiodide. <i>Inorganic Chemistry</i> , 2013 , 52, 14309-16	5.1	2
1	Technetium tetrachloride revisited: a precursor to lower-valent binary technetium chlorides. <i>Inorganic Chemistry</i> , 2012 , 51, 8462-7	5.1	14