Ioana Nuta

List of Publications by Year in descending order

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1684188 1474206 91 9 5 9 citations h-index g-index papers 10 10 10 172 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Gaseous phase above Ru–O system: A thermodynamic data assessment. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2021, 75, 102329.	1.6	4
2	Spurious molecular beams in Knudsen effusion mass spectrometry. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2019, 65, 8-15.	1.6	0
3	Chemical thermodynamics of RuO2(s). Journal of Nuclear Materials, 2018, 509, 742-751.	2.7	6
4	Knudsen cell mass spectrometry using restricted molecular beam collimation. I. Optimization of the beam from the vaporizing surface. Rapid Communications in Mass Spectrometry, 2015, 29, 10-18.	1.5	4
5	A thermodynamic assessment of LiBH4. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2012, 39, 80-90.	1.6	48
6	Developments of TaN ALD Process for 3D Conformal Coatings. Chemical Vapor Deposition, 2011, 17, 284-295.	1.3	6
7	Cracking study of pentakis(dimethylamino)tantalum vapors by Knudsen cell mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 2949-2956.	1.5	4
8	A special reactor coupled with a high-temperature mass spectrometer for the investigation of the vaporization and cracking of organometallic compounds. Rapid Communications in Mass Spectrometry, 2009, 23, 793-800.	1.5	7
9	Knudsen cell mass spectrometry applied to the investigation of organometallic precursors vapours. Surface and Coatings Technology, 2007, 201, 8813-8817.	4.8	10