

Thomas Hartmann

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11089178/thomas-hartmann-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

13
papers

411
citations

10
h-index

15
g-index

15
ext. papers

462
ext. citations

4.5
avg, IF

2.73
L-index

#	Paper	IF	Citations
13	Effect of Pressure and Temperature on Structural Stability of MoS ₂ . <i>Journal of Physical Chemistry C</i> , 2014 , 118, 3230-3235	3.8	84
12	Reaction sequence and kinetics of uranium nitride decomposition. <i>Inorganic Chemistry</i> , 2009 , 48, 10635-42	5.1	62
11	Thermo-physical properties of DU10 wt.% Mo alloys. <i>Journal of Nuclear Materials</i> , 2010 , 403, 160-166	3.3	50
10	Properties of DU10wt% Mo alloys subjected to various post-rolling heat treatments. <i>Nuclear Engineering and Design</i> , 2010 , 240, 1332-1339	1.8	49
9	Structural studies of TcO ₂ by neutron powder diffraction and first-principles calculations. <i>Journal of the American Chemical Society</i> , 2007 , 129, 10244-8	16.4	47
8	Microstructural characteristics of DUxMo alloys with x=712wt%. <i>Journal of Alloys and Compounds</i> , 2009 , 479, 140-147	5.7	34
7	Oxidative ammonolysis of uranium(IV) fluorides to uranium(VI) nitride. <i>Journal of Nuclear Materials</i> , 2008 , 374, 75-78	3.3	31
6	Structural stability of WS ₂ under high pressure. <i>International Journal of Modern Physics B</i> , 2014 , 28, 1450168	1.68	20
5	Technetium tetrachloride revisited: a precursor to lower-valent binary technetium chlorides. <i>Inorganic Chemistry</i> , 2012 , 51, 8462-7	5.1	14
4	Characterization of Electrodeposited Technetium on Gold Foil. <i>Journal of the Electrochemical Society</i> , 2011 , 158, E32	3.9	10
3	Study on formation and properties of Al0iBm alloy containing whiskers in molten salts. <i>RSC Advances</i> , 2015 , 5, 75863-75869	3.7	6
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	Formation of Tc metal in 12 M HCl using Zn as a reductant. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013 , 298, 1315-1321	1.5	2