

Alok Awasthi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2330233/publications.pdf>

Version: 2024-02-01

10
papers

134
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of contact angle in systems involving liquid metals. Measurement Science and Technology, 1996, 7, 753-757.	2.6	38
2	The reduction of niobium and tantalum pentoxides by silicon in vacuum. Journal of Alloys and Compounds, 2001, 315, 187-192.	5.5	29
3	Studies on fluorination of Y2O3 by NH4HF2. Thermochemica Acta, 2011, 520, 145-152.	2.7	27
4	Determination of Standard Free Energy of Formation for Niobium Silicides by EMF Measurements. Journal of the Electrochemical Society, 2003, 150, J43.	2.9	12
5	Determination of the standard free energies of formation for tungsten silicides by EMF measurements using lithium silicate liquid electrolyte. Journal of Alloys and Compounds, 2005, 391, 307-312.	5.5	9
6	Thermodynamic study on refractory metal silicides. Journal of Physics and Chemistry of Solids, 2005, 66, 298-302.	4.0	7
7	Refining of tantalum by silicon deoxidation. Journal of Alloys and Compounds, 1998, 265, 190-195.	5.5	6
8	Fluorination of Thorium Oxide by Ammonium Bifluoride and Its Reduction to Metal. , 2019, , 225-232.		3
9	Studies on sacrificial and carbon deoxidation of niobium. International Journal of Refractory Metals and Hard Materials, 2004, 22, 251-256.	3.8	2
10	On “Vaporization of liquid Pb-Li eutectic alloy from 1000K to 1200K” A high temperature mass spectrometric study. Journal of Nuclear Materials, 2017, 497, 84-85.	2.7	1