

Olena Vatazhuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7387425/publications.pdf>

Version: 2024-02-01

8
papers

53
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoactivated Dislocation Motion in Rolled and Extruded Magnesium: Data of the Low-Temperature Acoustic Experiment. <i>Metals</i> , 2021, 11, 1647.	2.3	2
2	Non-Schmid behavior of extended dislocations in computer simulations of magnesium. <i>Computational Materials Science</i> , 2018, 142, 261-267.	3.0	9
3	Peierls barriers of $\langle 10\bar{1}0 \rangle$ -type edge and screw dislocations moving on basal and prismatic planes in magnesium. <i>Low Temperature Physics</i> , 2017, 43, 421-427.	0.6	7
4	Low-temperature acoustic properties of nanostructured zirconium obtained by intensive plastic deformation. <i>Low Temperature Physics</i> , 2011, 37, 169-176.	0.6	7
5	Statistical analysis of the low-temperature internal friction dislocation peak (Bordoni peak) in nanostructured copper. <i>Low Temperature Physics</i> , 2011, 37, 625-631.	0.6	6
6	Low-temperature relaxation processes in a Cu–Nb nanostructured fiber composite. <i>Low Temperature Physics</i> , 2009, 35, 417-423.	0.6	6
7	The Effect of Annealing on the Internal Friction in ECAP-Modified Ultrafine Grained Copper. <i>Solid State Phenomena</i> , 0, 184, 289-294.	0.3	15
8	Non-Schmid Phenomena in HCP Materials. <i>Solid State Phenomena</i> , 0, 258, 29-32.	0.3	1