

Xuegui

List of Publications by Year in descending order

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8
papers

143
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of symmetrical tilt grain boundary on the compatibility between copper and liquid lithium: Atomistic simulations. <i>Journal of Alloys and Compounds</i> , 2020, 835, 155212.	5.5	5
2	Molecular dynamics simulations of the diffusion characteristics on the Fe-W interfaces system. <i>Fusion Engineering and Design</i> , 2020, 159, 111850.	1.9	11
3	Atomic scale analysis of the corrosion characteristics of Cu-Li solid-liquid interfaces. <i>Journal of Alloys and Compounds</i> , 2018, 763, 1-10.	5.5	13
4	Molecular dynamics simulation of wetting behaviors of Li on W surfaces. <i>Fusion Engineering and Design</i> , 2017, 117, 188-193.	1.9	13
5	The wetting properties of Li droplet on Cu surfaces: A molecular dynamics study. <i>Computational Materials Science</i> , 2016, 119, 114-119.	3.0	23
6	Clustering of Fe atoms in liquid Li and its effect on the viscosity of liquid Li. <i>Nuclear Fusion</i> , 2016, 56, 046004.	3.5	7
7	Orientation dependences of the Fe-Li solid-liquid interface properties: Atomistic simulations. <i>Journal of Alloys and Compounds</i> , 2016, 687, 875-884.	5.5	14
8	Coupling between plasticity and phase transition of polycrystalline iron under shock compressions. <i>International Journal of Plasticity</i> , 2015, 71, 218-236.	8.8	57