

Masud Alam

List of Publications by Year in descending order

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5
papers

99
citations

2258059

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2053705

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5
docs citations

5
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain-Induced Asymmetric Line Segregation at Faceted Si Grain Boundaries. <i>Physical Review Letters</i> , 2018, 121, 015702.	7.8	65
2	Dislocation modeling in bcc lithium: A comparison between continuum and atomistic predictions in the modified embedded atoms method. <i>Journal of Physics and Chemistry of Solids</i> , 2015, 82, 1-9.	4.0	20
3	Fracture behavior of lithium single crystal in the framework of (semi-)empirical force field derived from first-principles. <i>Modelling and Simulation in Materials Science and Engineering</i> , 2015, 23, 045008.	2.0	11
4	MEAM interatomic potentials of Ni, Re, and Ni-Re Alloys for atomistic fracture simulations. <i>Modelling and Simulation in Materials Science and Engineering</i> , 2022, 30, 015002.	2.0	2
5	Phase diagram of grain boundary facet and line junctions in silicon. <i>Physical Review Materials</i> , 2020, 4, .	2.4	1