

# Masud Alam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5570685/publications.pdf>

Version: 2024-02-01

5  
papers

99  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Phase diagram of grain boundary facet and line junctions in silicon. <i>Physical Review Materials</i> , 2020, 4, .	2.4	1
3	Strain-Induced Asymmetric Line Segregation at Faceted Si Grain Boundaries. <i>Physical Review Letters</i> , 2018, 121, 015702.	7.8	65
4	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
5	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