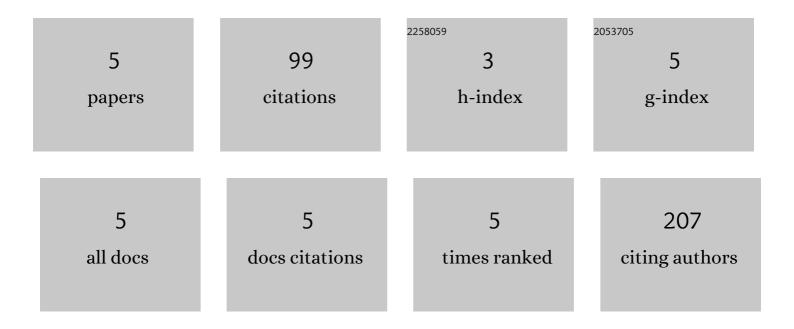
## Masud Alam

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5570685/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Strain-Induced Asymmetric Line Segregation at Faceted Si Grain Boundaries. Physical Review Letters, 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. Journal of Physics and Chemistry of Solids, 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. Modelling and Simulation in Materials Science and Engineering, 2015, 23, 045008.	2.0	11
4	MEAM interatomic potentials of Ni, Re, and Ni–ReÂalloys for atomistic fracture simulations. Modelling and Simulation in Materials Science and Engineering, 2022, 30, 015002.	2.0	2
5	Phase diagram of grain boundary facet and line junctions in silicon. Physical Review Materials, 2020, 4,	2.4	1