

Meng Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1842562/publications.pdf>

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5
papers

177
citations

1684188
5
h-index

2053705
5
g-index

5
all docs

5
docs citations

5
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical glass transition revealed by the fracture toughness of metallic glasses. Nature Communications, 2018, 9, 3271.	12.8	103
2	Effects of cooling rate on particle rearrangement statistics: Rapidly cooled glasses are more ductile and less reversible. Physical Review E, 2017, 95, 022611.	2.1	39
3	Beyond packing of hard spheres: The effects of core softness, non-additivity, intermediate-range repulsion, and many-body interactions on the glass-forming ability of bulk metallic glasses. Journal of Chemical Physics, 2015, 143, 184502.	3.0	18
4	Particle rearrangement and softening contributions to the nonlinear mechanical response of glasses. Physical Review E, 2017, 96, 032602.	2.1	10
5	Intrinsic dissipation mechanisms in metallic glass resonators. Journal of Chemical Physics, 2019, 151, 144506.	3.0	7