

Pengzhe Zhu

List of Publications by Year in descending order

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8
papers

209
citations

1478505

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h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of nanoindentation behavior of amorphous alloy using molecular dynamics. Applied Surface Science, 2014, 305, 101-110.	6.1	107
2	Multiscale simulations of nanoindentation and nanoscratch of single crystal copper. Applied Surface Science, 2012, 258, 4624-4631.	6.1	35
3	Study of nanoscratching of polymers by using molecular dynamics simulations. Science China: Physics, Mechanics and Astronomy, 2013, 56, 1760-1769.	5.1	17
4	Molecular Dynamics Simulations of Lubricant Recycling in Porous Polyimide Retainers of Bearing. Langmuir, 2021, 37, 2426-2435.	3.5	16
5	Molecular Dynamics Simulations of Lubricant Outflow in Porous Polyimide Retainers of Bearings. Langmuir, 2021, 37, 9162-9169.	3.5	12
6	Atomistic simulations of the effect of a void on nanoindentation response of nickel. Science China: Physics, Mechanics and Astronomy, 2010, 53, 1716-1719.	5.1	10
7	Molecular dynamics simulations of atomic-scale friction in diamond-silver sliding system. Science Bulletin, 2009, 54, 4555-4559.	9.0	6
8	Characteristic parameter to predict the lubricant outflow from porous polyimide retainer material. Tribology International, 2022, 173, 107596.	5.9	6