Ling Tang

List of Publications by Year
in descending order

11	109	1307594 7	1281871 11
papers	citations	h-index	g-index

14	14	14	90
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of interatomic potential for Alâ€“Tb alloys using a deep neural network learning method. Physical Chemistry Chemical Physics, 2020, 22, 18467-18479.	2.8	28
2	Cooling rate dependence of structural order in Ni62Nb38 metallic glass. Journal of Applied Physics, 2018, 123, 045108.	2.5	19
3	Short- and medium-range orders in Al90Tb10 glass and their relation to the structures of competing crystalline phases. Acta Materialia, 2021, 204, 116513.	7.9	15
4	Effects of Si solute on the glass formation and atomic structure of Pd liquid. Journal of Physics Condensed Matter, 2019, 31, 135701.	1.8	10
5	Molecular dynamics simulation of metallic Alâ€“Ce liquids using a neural network machine learning interatomic potential. Journal of Chemical Physics, 2021, 155, 194503.	3.0	9
6	Deep machine learning potential for atomistic simulation of Fe-Si-O systems under Earth's outer core conditions. Physical Review Materials, 2022, 6, .	2.4	8
7	Dynamic Observation of Dendritic Quasicrystal Growth upon Laser-Induced Solid-State Transformation. Physical Review Letters, 2020, 125, 195503.	7.8	7
8	Structural and chemical orders in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">N</mml:mi><mml:msub><mml:mi mathvariant="normal">i</mml:mi><mml:mrow><mml:mn>64.5</mml:mn></mml:mrow></mml:msub><mml:mi mathvariant="normal">Z</mml:mi><mml:msub><mml:mi mathvariant="normal">r</mml:mi><mml:mrow><mml:mn>35.5</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>	2.4	7
9	FIRST-PRINCIPLES CALCULATIONS OF SPIN-TRIPLET ANDREEV REFLECTION SPECTRA AT HALF-METALLIC FERROMAGNET/SUPERCONDUCTOR INTERFACE. Modern Physics Letters B, 2012, 26, 1250205.	1.9	3
10	FIRST-PRINCIPLES CALCULATIONS OF CURRENT-INDUCED SPIN-TRANSFER TORQUES IN MAGNETIC DOMAIN WALLS. International Journal of Modern Physics B, 2013, 27, 1350092.	2.0	2
11	The numerical operator method to the real time dynamics of currents through the nanostructures with different topologies. European Physical Journal B, 2014, 87, 1.	1.5	1