

# Ling Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6817455/publications.pdf>

Version: 2024-02-01

11  
papers

109  
citations

1307594

7  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep machine learning potential for atomistic simulation of Fe-Si-O systems under Earth's outer core conditions. <i>Physical Review Materials</i> , 2022, 6, .	2.4	8
2	Short- and medium-range orders in Al <sub>90</sub> Tb <sub>10</sub> glass and their relation to the structures of competing crystalline phases. <i>Acta Materialia</i> , 2021, 204, 116513.	7.9	15
3	Molecular dynamics simulation of metallic Al-Ce liquids using a neural network machine learning interatomic potential. <i>Journal of Chemical Physics</i> , 2021, 155, 194503.	3.0	9
4	Development of interatomic potential for Al-Tb alloys using a deep neural network learning method. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 18467-18479.	2.8	28
5	Dynamic Observation of Dendritic Quasicrystal Growth upon Laser-Induced Solid-State Transformation. <i>Physical Review Letters</i> , 2020, 125, 195503.	7.8	7
6	Effects of Si solute on the glass formation and atomic structure of Pd liquid. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 135701.	1.8	10
7	Cooling rate dependence of structural order in Ni <sub>62</sub> Nb <sub>38</sub> metallic glass. <i>Journal of Applied Physics</i> , 2018, 123, 045108.	2.5	19
8	Structural and chemical orders in $N_i Z_r$	2.4	7
9	The numerical operator method to the real time dynamics of currents through the nanostructures with different topologies. <i>European Physical Journal B</i> , 2014, 87, 1.	1.5	1
10	FIRST-PRINCIPLES CALCULATIONS OF CURRENT-INDUCED SPIN-TRANSFER TORQUES IN MAGNETIC DOMAIN WALLS. <i>International Journal of Modern Physics B</i> , 2013, 27, 1350092.	2.0	2
11	FIRST-PRINCIPLES CALCULATIONS OF SPIN-TRIPLET ANDREEV REFLECTION SPECTRA AT HALF-METALLIC FERROMAGNET/SUPERCONDUCTOR INTERFACE. <i>Modern Physics Letters B</i> , 2012, 26, 1250205.	1.9	3