

Giuseppe Barbalinardo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6142159/publications.pdf>

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6
papers

202
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling heat transport in crystals and glasses from a unified lattice-dynamical approach. Nature Communications, 2019, 10, 3853.	12.8	122
2	Transferability of neural network potentials for varying stoichiometry: Phonons and thermal conductivity of Mn _x Ge _y compounds. Journal of Applied Physics, 2020, 127, .	2.5	27
3	Efficient anharmonic lattice dynamics calculations of thermal transport in crystalline and disordered solids. Journal of Applied Physics, 2020, 128, .	2.5	22
4	Ultrahigh Convergent Thermal Conductivity of Carbon Nanotubes from Comprehensive Atomistic Modeling. Physical Review Letters, 2021, 127, 025902.	7.8	18
5	Mode localization and suppressed heat transport in amorphous alloys. Physical Review B, 2021, 103, .	3.2	12
6	Thermal transport in finite-size van der Waals materials: Modeling and Simulations. , 2018, , .		1