

# Giuseppe Barbalinardo

## List of Publications by Year in descending order

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

Version: 2024-02-01

6  
papers

202  
citations

1684188

5  
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2053705

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g-index

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docs citations

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times ranked

199  
citing authors

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