

Elvira G Soboleva

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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all docs

12
docs citations

12
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Transverse discrete breathers in unstrained graphene. European Physical Journal B, 2017, 90, 1.	1.5	54
2	Highly symmetric discrete breather in a two-dimensional Morse crystal. JETP Letters, 2016, 103, 277-281.	1.4	46
3	Chain Model for Carbon Nanotube Bundle under Plane Strain Conditions. Materials, 2019, 12, 3951.	2.9	24
4	Discrete breathers in a triangular $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mi} \rangle \hat{1}^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Fermi-Pasta-Ulam-Tsingou lattice. Physical Review E, 2021, 103, 052202.	2.1	24
5	Mechanical Response of Carbon Nanotube Bundle to Lateral Compression. Computation, 2020, 8, 27.	2.0	18
6	Partial Auxeticity of Laterally Compressed Carbon Nanotube Bundles. Physica Status Solidi - Rapid Research Letters, 2022, 16, 2100189.	2.4	9
7	Maximum Gr $\hat{1}/4$ neisen constants for polymorph transformations in crystals. Technical Physics Letters, 2008, 34, 867-869.	0.7	4
8	Maximal Gr $\hat{1}/4$ neisen parameter at polymorphic transformations in crystals. Technical Physics, 2009, 54, 320-322.	0.7	2
9	Reduction of longitudinal ultrasonic oscillations in NaClO ₃ crystals. IOP Conference Series: Materials Science and Engineering, 2015, 91, 012032.	0.6	1
10	Effect in GaAs produced by fast neutrons and protons. , 2015, , .		0
11	Elasticity of the Sm _{1-x} Y _x S alloy Based on Ultrasonic Measurements. IOP Conference Series: Materials Science and Engineering, 2016, 142, 012029.	0.6	0
12	Low-frequency ultrasound attenuation in sodium chlorate crystals. Journal of Physics: Conference Series, 2016, 769, 012061.	0.4	0