

Sergey Feodosyev

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

155
citations

1163117

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h-index

1199594

12
g-index

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all docs

20
docs citations

20
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Propagation and localization of phonons in graphite and graphene nanofilms. <i>Low Temperature Physics</i> , 2022, 48, 121-125.	0.6	4
2	Low dimensional features of graphene nanostructure stability and vibrational characteristics (Review). <i>Low Temperature Physics</i> , 2020, 46, 232-257.	0.6	9
3	The effect of size quantization on the electron spectra of graphene nanoribbons. <i>Low Temperature Physics</i> , 2020, 46, 187-194.	0.6	5
4	Discrete atomic vibrations localized on defects in linear chains of atoms adsorbed by carbon nanobundles. <i>Low Temperature Physics</i> , 2019, 45, 763-768.	0.6	1
5	Phonon spectra and vibrational heat capacity of quasi-one-dimensional structures formed by rare gas atoms on the surface of carbon nanotube bundles. <i>Low Temperature Physics</i> , 2019, 45, 355-362.	0.6	5
6	Electron and phonon states localized near the graphene boundary. <i>Low Temperature Physics</i> , 2017, 43, 1323-1331.	0.6	16
7	Role of acoustic phonons in the negative thermal expansion of layered structures and nanotubes based on them. <i>Low Temperature Physics</i> , 2016, 42, 401-410.	0.6	13
8	Effect of step-edge on spectral properties and planar stability of metallic bigraphene. <i>Low Temperature Physics</i> , 2016, 42, 99-105.	0.6	16
9	Phonon spectrum and vibrational characteristics of linear nanostructures in solid matrices. <i>Low Temperature Physics</i> , 2015, 41, 557-562.	0.6	16
10	Low-frequency properties of the phonon spectra, and low-temperature thermodynamics of disordered solid solutions. <i>Low Temperature Physics</i> , 2014, 40, 1013-1025.	0.6	7
11	Distinctive features of thermal expansion of niobium diselenide. <i>Physics of the Solid State</i> , 2013, 55, 898-904.	0.6	8
12	Low-temperature specific heat of single crystal bismuth oxyhalides. <i>Low Temperature Physics</i> , 2011, 37, 326-328.	0.6	3
13	Evolution of discrete local levels into an impurity band in solidified inert gas solution. <i>Low Temperature Physics</i> , 2007, 33, 559-563.	0.6	3
14	Specific features of the transformation of local levels into an impurity band of $Ag^{1\alpha}p$ Al p disordered solid solutions. <i>Journal of Experimental and Theoretical Physics</i> , 2007, 105, 4-11.	0.9	0
15	Local vibrational modes in crystal lattices with a simply connected region of the quasi-continuous phonon spectrum. <i>Low Temperature Physics</i> , 2006, 32, 256-269.	0.6	17
16	Low Temperature Anomaly of Heat Capacity of CD ₄ Rotors in Solid CD ₄ â€“Kr Solution. <i>Journal of Low Temperature Physics</i> , 2005, 139, 551-556.	1.4	1
17	Elastic properties and phonon spectra of quasi-two-dimensional VSe ₂ . <i>Low Temperature Physics</i> , 2003, 29, 151-154.	0.6	8
18	Effect of local defects on vibrational characteristics of infinite and semi-infinite one-dimensional structures in an external periodic field. <i>Low Temperature Physics</i> , 1999, 25, 55-62.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Localization of vibrational defects in one-dimensional structures with a complex unit cell. Low Temperature Physics, 1998, 24, 583-592.	0.6	8