

Ewa Drzazga-SzczÄÅ>niak

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

108
citations

1478280

6
h-index

1281743

11
g-index

20
all docs

20
docs citations

20
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Superconducting state in the atomic metallic hydrogen just above the pressure of the molecular dissociation. Solid State Communications, 2012, 152, 2023-2026.	0.9	27
2	Multigap superconducting state in molecular metallic hydrogen. Solid State Sciences, 2013, 19, 167-171.	1.5	24
3	The superconducting state in the B ₂ H ₆ compound at 360GPa. Solid State Communications, 2013, 166, 50-55.	0.9	14
4	The Eliashberg study of the electron-phonon superconductivity in YSn ₃ compound. Physica C: Superconductivity and Its Applications, 2014, 506, 115-118.	0.6	7
5	Final state of thermal evolution of Jupiter-type planet. Physica C: Superconductivity and Its Applications, 2014, 501, 7-13.	0.6	6
6	Characteristics of Superconducting State in Vanadium: the Eliashberg Equations and Semi-analytical Formulas. Journal of Superconductivity and Novel Magnetism, 2018, 31, 1029-1034.	0.8	6
7	On the superconducting state in $\text{Ba}_{1-x}\text{K}_x\text{BiO}_3$ perovskite oxide. Physica B: Condensed Matter, 2018, 536, 676-681.	0.6	6
8	On the critical temperature discontinuity at the theoretical bcc-fcc phase transition in compressed selenium and tellurium superconductors. Journal of Physics Condensed Matter, 2017, 29, 445602.	0.7	4
9	Superconducting properties of under- and over-doped $\text{Ba}_{x}\text{K}_{1-x}\text{BiO}_3$ perovskite oxide. Modern Physics Letters B, 2018, 32, 1850174.	1.0	4
10	The phonon-mediated superconductivity in sheet. Physica B: Condensed Matter, 2014, 445, 68-73.	1.3	2
11	Description of the thermodynamic properties of BiH 5 and BiH 6 superconductors beyond the mean-field approximation. Solid State Communications, 2018, 279, 27-29.	0.9	2
12	Non-parametric application of Tsallis statistics to systems consisting of hydrogen molecules. Physica A: Statistical Mechanics and Its Applications, 2019, 518, 1-12.	1.2	2
13	Superconductivity in the calcium-decorated hexagonal boron nitride monolayer. Journal of Magnetism and Magnetic Materials, 2022, 548, 168927.	1.0	2
14	Superconductivity in amorphous thin films of tin-copper. Phase Transitions, 2017, 90, 335-341.	0.6	1
15	Influence of phonon-phonon coupling on superconducting state in honeycomb-type crystal lattice. Solid State Communications, 2018, 269, 28-34.	0.9	1
16	Characteristics of the Wave Symmetry Superconducting State in the BaGe ₃ Compound. Symmetry, 2019, 11, 977.	1.1	0
17	The thermodynamic critical field and specific heat of superconducting state in phosphorene under strain. Modern Physics Letters B, 2019, 33, 1950079.	1.0	0
18	Revealing the anisotropy effects on the critical magnetic field in CaC ₆ superconductor. Modern Physics Letters B, 2019, 33, 1950089.	1.0	0

#	ARTICLE	IF	CITATIONS
19	Study of the High-Pressure Superconducting State in H ₃ Se at 300 GPa. Acta Physica Polonica A, 2019, 135, 239-242.	0.2	0
20	Strong-coupling character of superconducting phase in compressed selenium hydride. Modern Physics Letters B, 2021, 35, 2150045.	1.0	0