

Kuanyshbek Shunkeyev

List of Publications by Year in descending order

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26
papers

142
citations

1163117

8
h-index

1199594

12
g-index

26
all docs

26
docs citations

26
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic excitations localized in KBr and KI crystals near vacancy defects of different sizes. <i>Physica Status Solidi (B): Basic Research</i> , 1992, 174, 155-163.	1.5	18
2	Effect of uniaxial stress on luminescence of undoped and thallium-doped KI and RbI crystals. <i>Journal of Physics Condensed Matter</i> , 1999, 11, 2303-2317.	1.8	18
3	The specifics of radiative annihilation of self-trapped excitons in a KI ¹³⁷ Tl crystal under low-temperature deformation. <i>Low Temperature Physics</i> , 2016, 42, 580-583.	0.6	16
4	Effect of uniaxial stress on luminescence of X- and VUV- irradiated NaCl and NaBr crystals. <i>Radiation Measurements</i> , 2001, 33, 823-827.	1.4	13
5	The cryostat for deformation of crystals at low temperatures. <i>Journal of Physics: Conference Series</i> , 2012, 400, 052032.	0.4	12
6	Luminescence of self-trapped excitons in alkali halide crystals at low temperature uniaxial deformation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2020, 464, 95-99.	1.4	12
7	The influence of external weak magnetic field on anharmonic nanocontacts of Josephson type. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013, 49, 012049.	0.6	9
8	Deformation-stimulated $\langle i \rangle Ex \langle /i \rangle$ luminescence in a RbI single crystal. <i>Low Temperature Physics</i> , 2019, 45, 1127-1130.	0.6	9
9	The deformation stimulated luminescence in KCl, KBr and KI crystals. <i>Journal of Physics: Conference Series</i> , 2017, 830, 012139.	0.4	8
10	Specific features of the temperature quenching of luminescence of self-trapped excitons in alkali halide crystals under low-temperature deformation. <i>Physics of the Solid State</i> , 2008, 50, 1799-1802.	0.6	6
11	Vacancy Dipole Currents of Thermostimulated Depolarization in a Plastically Deformed KCl Crystal. <i>Russian Physics Journal</i> , 2014, 57, 451-458.	0.4	4
12	The thermostimulated luminescence of radiation defects in KCl, KBr and KI crystals at elastic and plastic deformation. <i>Journal of Physics: Conference Series</i> , 2017, 830, 012138.	0.4	3
13	Investigation of Transport Parameters of Graphene-Based Nanostructures. <i>Russian Physics Journal</i> , 2018, 60, 1938-1945.	0.4	3
14	The rate of the exciton self-trapping in KI and RbI at different temperatures. <i>Journal of Physics: Conference Series</i> , 2012, 400, 052045.	0.4	2
15	Calculation of the excess current and the pseudogap in high-temperature superconductors YBa ₂ Cu ₃ O _{6.85} and Bi _{1.6} Pb _{0.4} Sr _{1.8} Ca _{2.2} Cu ₃ O ₁₀ by the Monte Carlo method. , 2015, , ,		2
16	Modeling of current-voltage and dI/dV-characteristics of nanocontact "Niobium" Carbon nanotube (5, 5) "Niobium", 2017, , ,		2
17	Computer Simulations of the Band Structure and Density of States of the Linear Chains of NaCl Ions. <i>Latvian Journal of Physics and Technical Sciences</i> , 2019, 56, 49-56.	0.6	2
18	Effect of uniaxial strain on the structure of self-localized excitons in alkali halide crystals. <i>Journal of Applied Spectroscopy</i> , 2007, 74, 74-80.	0.7	1

#	ARTICLE	IF	CITATIONS
19	The simulation of current-voltage characteristics and the dynamic conductivity of the ballistic contacts based on superconductors with weak oscillation order parameter. , 2016, , .		1
20	Computer Simulation of Electrical Characteristics of the Carbon Nanochains. Journal of Nano- and Electronic Physics, 2017, 9, 06019-1-06019-6.	0.5	1
21	Influence of elastic stress on luminescent characteristics of KCl, KBr, and Ki crystals. Journal of Applied Spectroscopy, 1995, 62, 533-536.	0.7	0
22	Effect of intrinsic luminescence of alkali halide amplification by low temperature deformation. Journal of Physics: Conference Series, 2012, 400, 042002.	0.4	0
23	Dynamic chaos in a Josephson junction with an anharmonic current-phase relation. , 2015, , .		0
24	Temperature dependences of the excess current and pseudogap in high-temperature superconductor $\text{Bi}_{2-x}\text{Sr}_x\text{CaCu}_2\text{O}_{9-y}$. , 2017, , .		0
25	Computer simulation of electrical characteristics of a nanocontact "Au" 1.8-nanodiene "Au" , 2018, , .		0
26	Features of the action of an uniaxial deformation on the radiative annihilation of excitons in KBr crystal. Journal of Physics: Conference Series, 2018, 1115, 052010.	0.4	0