

# 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	Luminescence of self-trapped excitons in alkali halide crystals at low temperature uniaxial deformation. Nuclear Instruments & Methods in Physics Research B, 2020, 464, 95-99.	1.4	12
2	Deformation-stimulated <i>Ex</i> luminescence in a RbI single crystal. Low Temperature Physics, 2019, 45, 1127-1130.	0.6	9
3	Computer Simulations of the Band Structure and Density of States of the Linear Chains of NaCl Ions. Latvian Journal of Physics and Technical Sciences, 2019, 56, 49-56.	0.6	2
4	Computer simulation of electrical characteristics of a nanocontact "Au" 1.8-nonodiene "Au", 2018, , .		0
5	Investigation of Transport Parameters of Graphene-Based Nanostructures. Russian Physics Journal, 2018, 60, 1938-1945.	0.4	3
6	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
7	The thermostimulated luminescence of radiation defects in KCl, KBr and KI crystals at elastic and plastic deformation. Journal of Physics: Conference Series, 2017, 830, 012138.	0.4	3
8	The deformation stimulated luminescence in KCl, KBr and KI crystals. Journal of Physics: Conference Series, 2017, 830, 012139.	0.4	8
9	Modeling of current-voltage and <i>dI/dV</i> -characteristics of nanocontact "Niobium" Carbon nanotube (5, 5) "Niobium", 2017, , .		2
10	Temperature dependences of the excess current and pseudogap in high-temperature superconductor $\text{Bi}_{2-x}\text{Sr}_x\text{CaCuO}_{9-y}$ , 2017, , .		0
11	Computer Simulation of Electrical Characteristics of the Carbon Nanochains. Journal of Nano- and Electronic Physics, 2017, 9, 06019-1-06019-6.	0.5	1
12	The specifics of radiative annihilation of self-trapped excitons in a KI "Tl crystal under low-temperature deformation. Low Temperature Physics, 2016, 42, 580-583.	0.6	16
13	The simulation of current-voltage characteristics and the dynamic conductivity of the ballistic contacts based on superconductors with weak oscillation order parameter. , 2016, , .		1
14	Calculation of the excess current and the pseudogap in high-temperature superconductors $\text{YBa}_2\text{Cu}_3\text{O}_{6.85}$ and $\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_{1.8}\text{Ca}_2\text{Cu}_3\text{O}_{10}$ by the Monte Carlo method. , 2015, , .		2
15	Dynamic chaos in a Josephson junction with an anharmonic current-phase relation. , 2015, , .		0
16	Vacancy Dipole Currents of Thermostimulated Depolarization in a Plastically Deformed KCl Crystal. Russian Physics Journal, 2014, 57, 451-458.	0.4	4
17	The influence of external weak magnetic field on anharmonic nanocontacts of Josephson type. IOP Conference Series: Materials Science and Engineering, 2013, 49, 012049.	0.6	9
18	Effect of intrinsic luminescence of alkali halide amplification by low temperature deformation. Journal of Physics: Conference Series, 2012, 400, 042002.	0.4	0

#	ARTICLE	IF	CITATIONS
19	The cryostat for deformation of crystals at low temperatures. Journal of Physics: Conference Series, 2012, 400, 052032.	0.4	12
20	The rate of the exciton self-trapping in KI and RbI at different temperatures. Journal of Physics: Conference Series, 2012, 400, 052045.	0.4	2
21	Specific features of the temperature quenching of luminescence of self-trapped excitons in alkali halide crystals under low-temperature deformation. Physics of the Solid State, 2008, 50, 1799-1802.	0.6	6
22	Effect of uniaxial strain on the structure of self-localized excitons in alkali halide crystals. Journal of Applied Spectroscopy, 2007, 74, 74-80.	0.7	1
23	Effect of uniaxial stress on luminescence of X- and VUV- irradiated NaCl and NaBr crystals. Radiation Measurements, 2001, 33, 823-827.	1.4	13
24	Effect of uniaxial stress on luminescence of undoped and thallium-doped KI and RbI crystals. Journal of Physics Condensed Matter, 1999, 11, 2303-2317.	1.8	18
25	Influence of elastic stress on luminescent characteristics of KCl, KBr, and KI crystals. Journal of Applied Spectroscopy, 1995, 62, 533-536.	0.7	0
26	Electronic excitations localized in KBr and KI crystals near vacancy defects of different sizes. Physica Status Solidi (B): Basic Research, 1992, 174, 155-163.	1.5	18