

Daulet Sergeyev

List of Publications by Year in descending order

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papers

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1307594

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docs citations

25
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer Simulation of Spin Filtration Properties of Zigzag-Edged Octagraphene Nanoribbon Saturated with Hydrogen Atoms. Russian Physics Journal, 2020, 63, 303-310.	0.4	2
2	Specific Features of Electron Transport in a Molecular Nanodevice Containing a Nitroamine Redox Center. Technical Physics, 2020, 65, 573-577.	0.7	3
3	Simulation of Electrical Characteristics of Switching Nanostructures "Pt $\hat{=}$ TiO $\hat{=}$ Pt" and "Pt $\hat{=}$ NiO $\hat{=}$ Pt" with Memory. Radioengineering, 2019, 28, 714-720.	0.6	3
4	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
5	Computer simulation of electrical characteristics of a nanocontact $\hat{=}$ Au $\hat{=}$ 1.8-nonodiyne $\hat{=}$ Au $\hat{=}$, 2018, , .		0
6	Simulation of electrical characteristics of a nanocontact $\hat{=}$ Au $\hat{=}$ Pentacene $\hat{=}$ Au $\hat{=}$, 2018, , .		0
7	Investigation of Transport Parameters of Graphene-Based Nanostructures. Russian Physics Journal, 2018, 60, 1938-1945.	0.4	3
8	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
9	Computer simulation of electrical characteristics of singlewalled carbon nanotube (9,0) with Stone-Wales defect. Journal of Physics: Conference Series, 2018, 1015, 032124.	0.4	0
10	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
11	The deformation stimulated luminescence in KCl, KBr and KI crystals. Journal of Physics: Conference Series, 2017, 830, 012139.	0.4	8
12	Modeling of current-voltage and dl/dV -characteristics of nanocontact $\hat{=}$ Niobium $\hat{=}$ Carbon nanotube (5, 5) $\hat{=}$ Niobium $\hat{=}$, 2017, , .		2
13	Temperature dependences of the excess current and pseudogap in high-temperature superconductor $Bi_{2.2}Sr_{2.2}CaCu_2O_{9.9}$, 2017, , .		0
14	Computer Simulation of Electrical Characteristics of the Carbon Nanochains. Journal of Nano- and Electronic Physics, 2017, 9, 06019-1-06019-6.	0.5	1
15	The specifics of radiative annihilation of self-trapped excitons in a $Kl\hat{=}$ Tl crystal under low-temperature deformation. Low Temperature Physics, 2016, 42, 580-583.	0.6	16
16	Modeling of the Transport Properties of SNS Contacts for Strong Electron-Phonon Interactions. Russian Physics Journal, 2016, 59, 456-465.	0.4	7
17	Peculiarities in the pseudogap behavior in optimally doped $YBa_2Cu_3O_{7-\delta}$ single crystals under pressure up to 1AGPa. Current Applied Physics, 2016, 16, 931-938.	2.4	33
18	Hydrostatic-pressure effects on the pseudogap in slightly doped $YBa_2Cu_3O_{7-\delta}$ single crystals. Physica B: Condensed Matter, 2016, 493, 58-67.	2.7	39

#	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	Calculation of the excess current and the pseudogap in high-temperature superconductors $\text{YBa}_{2}\text{Cu}_{3}\text{O}_{6,85}$ and $\text{Bi}_{1,6}\text{Pb}_{0,4}\text{Sr}_{1,8}\text{Ca}_{2,2}\text{Cu}_{3}\text{O}_{10}$ by the Monte Carlo method. , 2015, , .		2
21	Dynamic chaos in a Josephson junction with an anharmonic current-phase relation. , 2015, , .		0
22	Vacancy Dipole Currents of Thermostimulated Depolarization in a Plastically Deformed KCl Crystal. Russian Physics Journal, 2014, 57, 451-458.	0.4	4
23	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
24	About tunneling of pairs of the cooper pairs through the Josephson junctions in exotic superconductors. Russian Physics Journal, 2012, 55, 84-91.	0.4	10
25	Plasma Frequency in Josephson Junctions with a Non-Sinusoidal Current-Phase Relation. Solid State Phenomena, 0, 200, 272-275.	0.3	8