

Đ›ÑĐ'Đ<sup>1/4</sup>Đ,Đ›Đ° ĐœÑÑĐ<sup>1/2</sup>Đ,Đ°Đ<sup>3/4</sup>Đ<sup>2</sup>Đ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8773131/publications.pdf>

Version: 2024-02-01

24  
papers

80  
citations

1684188

5  
h-index

1474206

9  
g-index

24  
all docs

24  
docs citations

24  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	A digital technology for scanning the luminescent characteristics of alkali halide crystals. Vestnik Nacional'noy inzhenernoj Akademii Respubliki Kazahstan, 2021, 80, 55-61.	0.0	0
2	Radiation defects in NaCl matrix with reduced lattice symmetry caused by light cation doping and elastic uniaxial deformation. Lithuanian Journal of Physics, 2021, 61, .	0.4	2
3	The specificity intrinsic luminescence of a CsI crystal under the influence of low-temperature elastic deformation. Nuclear Instruments & Methods in Physics Research B, 2021, 509, 1-6.	1.4	4
4	Mechanisms of radiation defect formation in KCl crystals under the influence of local and plastic deformation. Nuclear Instruments & Methods in Physics Research B, 2021, 509, 7-11.	1.4	5
5	Effect of Low-Temperature Deformation on the $E_x$ Luminescence of KI Single Crystals. Integrated Ferroelectrics, 2021, 220, 140-146.	0.7	2
6	The features of deformation-stimulated RbI luminescence. Eurasian Journal of Physics and Functional Materials, 2021, 5, 218-228.	0.6	0
7	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
8	Mechanisms of Radiation Defect Formation in the KI Crystal in the Deformation Field. , 2020, , .		0
9	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
10	Computer Simulation of the Electric Transport Properties of the FeSe Monolayer. Latvian Journal of Physics and Technical Sciences, 2020, 57, 3-11.	0.6	1
11	Efficiency of $H$ center stabilization in alkali halide crystals at low-temperature uniaxial deformation. Low Temperature Physics, 2020, 46, 1165-1169.	0.6	1
12	Luminescence of the NaCl matrix under local and elastic deformation. BULLETIN of the L N Gumilyov Eurasian National University Physics Astronomy Series, 2020, 133, 49-54.	0.0	0
13	Deformation-stimulated $E_x$ luminescence in a RbI single crystal. Low Temperature Physics, 2019, 45, 1127-1130.	0.6	9
14	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
15	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
16	The nature of luminescence of KI and KI-Na crystals at low temperature deformation after natural decrease in the symmetry of the lattice. Eurasian Journal of Physics and Functional Materials, 2018, 2, 267-273.	0.6	2
17	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
18	The deformation stimulated luminescence in KCl, KBr and KI crystals. Journal of Physics: Conference Series, 2017, 830, 012139.	0.4	8

#	ARTICLE	IF	CITATIONS
19	The specifics of radiative annihilation of self-trapped excitons in a KIâ€“TI crystal under low-temperature deformation. <i>Low Temperature Physics</i> , 2016, 42, 580-583.	0.6	16
20	Dynamic chaos in a Josephson junction with an anharmonic current-phase relation. , 2015, , .		0
21	Vacancy Dipole Currents of Thermostimulated Depolarization in a Plastically Deformed KCl Crystal. <i>Russian Physics Journal</i> , 2014, 57, 451-458.	0.4	4
22	Effect of intrinsic luminescence of alkali halide amplification by low temperature deformation. <i>Journal of Physics: Conference Series</i> , 2012, 400, 042002.	0.4	0
23	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
24	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