

Alexander Kozhanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7814790/publications.pdf>

Version: 2024-02-01

26
papers

295
citations

840776

11
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Exchange bias without directional anisotropy in permalloy/CoO bilayers. <i>Physical Review B</i> , 2021, 104, .	3.2	3
2	Analysis of useful ion yield for the Mg dopant in GaN by quadrupole SIMS. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2020, 38, .	1.2	2
3	Analysis of useful ion yield for Si in GaN by secondary ion mass spectrometry. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2020, 38, .	1.2	2
4	Kinetically stabilized high-temperature InN growth. <i>Journal of Crystal Growth</i> , 2020, 536, 125574.	1.5	3
5	Influence of plasma-activated nitrogen species on PA-MOCVD of InN. <i>Applied Physics Letters</i> , 2019, 115, .	3.3	11
6	High-Frequency/High-Field Electron Paramagnetic Resonance and Theoretical Studies of Tryptophan-Based Radicals. <i>Journal of Physical Chemistry A</i> , 2018, 122, 3170-3176.	2.5	6
7	Nanoconstriction spin-Hall oscillator with perpendicular magnetic anisotropy. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	20
8	Magnetic droplet solitons generated by pure spin currents. <i>Physical Review B</i> , 2017, 96, .	3.2	22
9	Tunable configurational anisotropy of concave triangular nanomagnets. <i>Journal of Applied Physics</i> , 2016, 119, 233906.	2.5	8
10	Spin wave scattering and interference in ferromagnetic cross. <i>Journal of Applied Physics</i> , 2015, 118, 163904.	2.5	13
11	Cross Junction Spin Wave Logic Architecture. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	2.1	26
12	Structural and transport properties of epitaxial PrNiO ₃ thin films grown by molecular beam epitaxy. <i>Journal of Crystal Growth</i> , 2013, 366, 51-54.	1.5	13
13	Inelastic light scattering from terahertz standing waves in a slab waveguide. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2012, 29, 2834.	2.1	1
14	Spin wave modes in ferromagnetic tubes. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	14
15	Transport in ferromagnetic GdTiO ₃ /SrTiO ₃ heterostructures. <i>Applied Physics Letters</i> , 2011, 98, .	3.3	60
16	Micro-structured ferromagnetic tubes for spin wave excitation. <i>Journal of Applied Physics</i> , 2011, 109, 07D333.	2.5	8
17	Martensite transformation of epitaxial NiTi films. <i>Applied Physics Letters</i> , 2011, 98, .	3.3	11
18	Dispersion in magnetostatic CoTaZr spin waveguides. <i>Applied Physics Letters</i> , 2009, 94, .	3.3	21

#	ARTICLE	IF	CITATIONS
19	Dispersion and spin wave tunneling in nanostructured magnetostatic spin waveguides. Journal of Applied Physics, 2009, 105, 07D311.	2.5	19
20	Magnetostatic Spin-Wave Modes in Ferromagnetic Tube. IEEE Transactions on Magnetics, 2009, 45, 4223-4225.	2.1	8
21	Photoconductivity of the Pb _{0.75} Sn _{0.25} Te:In alloy in an alternating electric field. Semiconductors, 2007, 41, 663-665.	0.5	2
22	Conductivity of Pb _{1-x} Sn _x Te:In solid solutions in an ac electric field. Semiconductors, 2006, 40, 1021-1024.	0.5	5
23	Fermi level pinning and negative magnetoresistance in PbTe:(Mn, Cr). Semiconductors, 2004, 38, 27-30.	0.5	8
24	Photoconductivity of lead telluride-based doped alloys in the submillimeter wavelength range. Physics of the Solid State, 2004, 46, 122-124.	0.6	6
25	NEGATIVE MAGNETORESISTANCE IN PbTe(Mn,Cr). , 2002, , .		0
26	NEGATIVE MAGNETORESISTANCE IN PbTe(Mn,Cr). International Journal of Modern Physics B, 2002, 16, 3343-3346.	2.0	2