Alexander Kozhanov

List of Publications by Year
in descending order

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26	295	840776 11	888059 17
papers	citations	h-index	g-index

27	27	27	528
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transport in ferromagnetic GdTiO3/SrTiO3 heterostructures. Applied Physics Letters, 2011, 98, .	3.3	60
2	Cross Junction Spin Wave Logic Architecture. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	26
3	Magnetic droplet solitons generated by pure spin currents. Physical Review B, 2017, 96, .	3.2	22
4	Dispersion in magnetostatic CoTaZr spin waveguides. Applied Physics Letters, 2009, 94, .	3.3	21
5	Nanoconstriction spin-Hall oscillator with perpendicular magnetic anisotropy. Applied Physics Letters, 2017, 111, .	3.3	20
6	Dispersion and spin wave â€œtunnelingâ€•in nanostructured magnetostatic spin waveguides. Journal of Applied Physics, 2009, 105, 07D311.	2.5	19
7	Spin wave modes in ferromagnetic tubes. Journal of Applied Physics, 2012, 111, .	2.5	14
8	Structural and transport properties of epitaxial PrNiO3 thin films grown by molecular beam epitaxy. Journal of Crystal Growth, 2013, 366, 51-54.	1.5	13
9	Spin wave scattering and interference in ferromagnetic cross. Journal of Applied Physics, 2015, 118, 163904.	2.5	13
10	Martensite transformation of epitaxial Niâ€“Ti films. Applied Physics Letters, 2011, 98, .	3.3	11
11	Influence of plasma-activated nitrogen species on PA-MOCVD of InN. Applied Physics Letters, 2019, 115, .	3.3	11
12	Fermi level pinning and negative magnetoresistance in PbTe:(Mn, Cr). Semiconductors, 2004, 38, 27-30.	0.5	8
13	Magnetostatic Spin-Wave Modes in Ferromagnetic Tube. IEEE Transactions on Magnetics, 2009, 45, 4223-4225.	2.1	8
14	Micro-structured ferromagnetic tubes for spin wave excitation. Journal of Applied Physics, 2011, 109, 07D333.	2.5	8
15	Tunable configurational anisotropy of concave triangular nanomagnets. Journal of Applied Physics, 2016, 119, 233906.	2.5	8
16	Photoconductivity of lead telluride-based doped alloys in the submillimeter wavelength range. Physics of the Solid State, 2004, 46, 122-124.	0.6	6
17	High-Frequency/High-Field Electron Paramagnetic Resonance and Theoretical Studies of Tryptophan-Based Radicals. Journal of Physical Chemistry A, 2018, 122, 3170-3176.	2.5	6
18	Conductivity of Pb1â^'x SnxTe:In solid solutions in an ac electric field. Semiconductors, 2006, 40, 1021-1024.	0.5	5

#	Article	IF	Citations
19	Kinetically stabilized high-temperature InN growth. Journal of Crystal Growth, 2020, 536, 125574.	1.5	3
20	Exchange bias without directional anisotropy in permalloy/CoO bilayers. Physical Review B, 2021, 104, .	3.2	3
21	NEGATIVE MAGNETORESISTANCE IN PbTe(Mn,Cr). International Journal of Modern Physics B, 2002, 16, 3343-3346.	2.0	2
22	Photoconductivity of the Pb0.75Sn0.25Te:In alloy in an alternating electric field. Semiconductors, 2007, 41, 663-665.	0.5	2
23	Analysis of useful ion yield for the Mg dopant in GaN by quadrupoleâ€"SIMS. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, .	1.2	2
24	Analysis of useful ion yield for Si in GaN by secondary ion mass spectrometry. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, .	1.2	2
25	Inelastic light scattering from terahertz standing waves in a slab waveguide. Journal of the Optical Society of America B: Optical Physics, 2012, 29, 2834.	2.1	1
26	NEGATIVE MAGNETORESISTANCE IN PbTe(Mn,Cr). , 2002, , .		0