Nozdrin Vadim

List of Publications by Year
in descending order

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30 papers	167 citations	1307594 7 h-index	1199594 12 g-index
31 all docs	31 docs citations	31 times ranked	201 citing authors

#	Article	IF	Citations
1	Optical characteristics of LaNiO3 thin films in the terahertzâ€“infrared frequency range. Journal of Applied Physics, 2022, 131, 025305.	2.5	3
2	Quantification of solid-phase chemical reactions using the temperature-dependent terahertz pulsed spectroscopy, sum rule, and Arrhenius theory: thermal decomposition of Î±-lactose monohydrate. Optics Express, 2022, 30, 9208.	3.4	11
3	Composite Multiferroic Terahertz Emitter: Polarization Control via an Electric Field. Physical Review Applied, 2022, 17, .	3.8	7
4	Dielectric contribution of the IR absorption bands of porous organosilicate glass thin films on a platinum sublayer. Journal Physics D: Applied Physics, 2021, 54, 215304.	2.8	5
5	The Influence of Defects on the Absorption of Terahertz Radiation in a CdSiP2 Single Crystal. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2020, 128, 1004-1009.	0.6	2
6	Terahertz and Infrared Spectroscopy of Dense and Porous Organosilicate Glass Thin Films. Doklady Physics, 2020, 65, 51-56.	0.7	2
7	Spectral kinetic study of four-component BaF2â€“ZnF2â€“CdF2-YbF3 fluoride ceramics by selective laser excitation. Optical Materials, 2019, 94, 113-120.	3.6	3
8	Effect of moisture adsorption on the broadband dielectric response of SiO2-based nanoporous glass. Journal of Applied Physics, 2019, 126, 224303.	2.5	16
9	Absorption spectra of single-crystal and optical ceramics of fluorite in terahertz and infrared ranges. Proceedings of the Academy of Sciences, 2019, 487, 20-23.	0.1	0
10	Study of the structure of a superconducting state of Co-doped BaFe2As2 multiband compounds. JETP Letters, 2014, 100, 328-335.	1.4	0
11	Submillimeter Quasioptical Spectroscopy of Multilayer Conducting and Superconducting Systems. Radiophysics and Quantum Electronics, 2014, 56, 620-627.	0.5	2
12	Intra-gap Absorption in Superconducting Ba(Fe1â^'x Co x)2As2 Thin Films Studied by a Fabryâ€“PÃ©rot Resonant Technique. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1227-1231.	1.8	6
13	Nature of low-energy excitations in La1.87Sr0.13CuO4 superconducting cuprate. JETP Letters, 2012, 94, 708-713.	1.4	1
14	Two-band BCS mechanism of superconductivity in a Ba(Fe0.9Co0.1)2As2 high-temperature superconductor. JETP Letters, 2011, 93, 736-742.	1.4	2
15	Low-energy excitations and stripes in superconducting cuprate La1.87Sr0.13CuO4. Solid State Communications, 2011, 151, 1681-1685. Two-band Bardeen-Cooper-Schrieffer superconducting state of the iron pnictide compound	1.9	2
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#	Article	IF	Citations
19	Upper critical magnetic field of ion-irradiated YBaCuO and NdCeCuO films. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1909-1910.	1.2	1
20	Anisotropic conductivity ofNd1.85Ce0.15CuO4â˜Îfilms at submillimeter wavelengths. Physical Review B, 2000, 62, 9822-9826.	3.2	12
21	Submillimeter spectroscopy of tilted Nd1.85Ce0.15CuO4â˜Î´ films: Observation of a mixed ac-plane excitation. Applied Physics Letters, 2000, 77, 429-431.	3.3	9
22	Anomaly in the upper critical magnetic field common to YBa2Cu3O7â˜Î´ , HoBa2Cu3O7â˜Î´ , and Nd1.85Ce0.15CuO4â˜Î´ irradiated by helium ions. Physics of the Solid State, 1999, 41, 1256-1259.	0.6	4
23	Use of magnetic field screening by high-temperature superconducting films to switch microwave signals. Technical Physics Letters, 1998, 24, 533-535.	0.7	0
24	Hc2 and electron characteristics of superconductors with radiation effects. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1291-1292.	1.2	2
25	Ac magnetic field screening by high-Tc superconductor films and single-crystals. Physics of the Solid State, 1997, 39, 200-202.	0.6	0
26	Upper critical magnetic fields of NbC from clean to dirty limit. European Physical Journal D, 1996, 46, 853-854.	0.4	6
27	Laser-ablated diamond-like carbon coatings on semiconductors and high-Tc superconductors. Surface and Coatings Technology, 1996, 80, 233-236.	4.8	2
28	Pulsed-laser deposition of â€œdiamond-likeâ€•carbon coating on YBa2Cu3O7 high-Tc superconductor films. Applied Surface Science, 1996, 92, 457-460.	6.1	6
29	Tunneling and critical-magnetic-field study of superconducting NbC thin films. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2511-2512.	1.2	31
30	Dielectric permittivity of organosilicate glass thin films on a sapphire substrate determined using time-domain THz and Fourier IR spectroscopy. Journal Physics D: Applied Physics, 0, , .	2.8	1