

Ildus Khasanov

List of Publications by Year in descending order

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papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	Temperature Effects in an Acousto-Optic Modulator of Terahertz Radiation Based on Liquefied SF6 Gas. <i>Materials</i> , 2021, 14, 5519.	2.9	4
2	Spectrum of Thermal Radiation of Surface Plasmon-Polaritons Diffracted at the Edge of a Plane Metal Face. <i>Journal of Communications Technology and Electronics</i> , 2021, 66, 1234-1238.	0.5	2
3	Terahertz ghost imaging and surface plasmon resonance microscopy: analysis of factors affecting the image quality. , 2020, , .		1
4	Multichannel IR Fourier transform spectrometer. <i>Journal of Physics: Conference Series</i> , 2018, 1038, 012081.	0.4	1
5	On the Contribution of Thermally Generated Surface Plasmon-Polaritons to Heat Radiation of Metal Objects. , 2018, , .		1
6	Development of the surface plasmon-polaritons absorption spectrometry method in the terahertz range. <i>Nauchnoe Priborostroenie</i> , 2018, 28, 30-38.	0.1	2
7	Searching for evidences of the surface plasmon nature of the thermal radiation emitted from the facet edge of a metal bar. <i>Infrared Physics and Technology</i> , 2017, 86, 52-58.	2.9	3
8	The Spectrum of Thermally Stimulated Surface Plasmon Polaritons of a Linear Sample. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2017, 123, 893-902.	0.6	1
9	Comparison of the spectra of a blackbody and thermally stimulated surface plasmon polaritons in the infrared range. <i>Physics of the Solid State</i> , 2016, 58, 1266-1271.	0.6	5
10	Collective Lorentz invariant dynamics on a single $\tilde{\text{polynomial}}^{\text{TM}}$ worldline. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2015, 48, 395204.	2.1	7
11	Algebraic roots of Newtonian mechanics: correlated dynamics of particles on a unique worldline. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013, 46, 175206.	2.1	7