

Ildus Khasanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2335124/publications.pdf>

Version: 2024-02-01

11
papers

34
citations

1937685

4
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

9
citing authors

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