

Saydulla Persheyev

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

113
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible organic light-emitting diodes for antimicrobial photodynamic therapy. Npj Flexible Electronics, 2019, 3, .	10.7	54
2	BVâ€2 microglial cells sense microâ€nanotextured silicon surface topology. Journal of Biomedical Materials Research - Part A, 2011, 99A, 135-140.	4.0	14
3	Organic Lightâ€Emitting Diodes as an Innovative Approach for Treating Cutaneous Leishmaniasis. Advanced Materials Technologies, 2021, 6, 2100395.	5.8	11
4	On Ultrafast Photoconductivity Dynamics and Crystallinity of Black Silicon. IEEE Transactions on Terahertz Science and Technology, 2013, 3, 331-341.	3.1	9
5	Production and viscosity of Xanthan Gum are increased by LED irradiation of X. campestris cultivated in medium containing produced water of the oil industry. Journal of Photochemistry and Photobiology B: Biology, 2022, 226, 112356.	3.8	9
6	Organic light emitting diode for in vitro antimicrobial photodynamic therapy of Candida strains. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102567.	2.6	6
7	False spectra formation in the differential two-channel scheme of the laser Doppler flowmeter. Biomedizinische Technik, 2018, 63, 439-444.	0.8	4
8	Effect of Copper on the Carrier Lifetime in Black Silicon. Journal of Infrared, Millimeter, and Terahertz Waves, 2011, 32, 883-886.	2.2	2
9	Exact analytical solutions and corresponding Monte Carlo models for the problem of light transport in turbid media with continuous absorption and discrete scattering at the single scattering approximation. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 271, 107741.	2.3	2
10	Wavelength-controlled external-cavity laser with a silicon photonic crystal resonant reflector. Proceedings of SPIE, 2016, , .	0.8	1
11	Micro-Nano Fabrication of Self-Aligned Silicon Electron Field Emitter Arrays Using Pulsed KrF Laser Irradiation. Integrated Ferroelectrics, 2020, 204, 47-57.	0.7	1
12	Hybrid photonic crystal lasers. , 2016, , .		0
13	Synthesis of Lithography Free Micro-Nano Electron Field Emitters Using Pulsed KrF Laser Assisted Metal Induced Crystallization of Thin Silicon Films. Integrated Ferroelectrics, 2020, 204, 121-132.	0.7	0