

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