Azat Ismagilov

List of Publications by Year
in descending order

12	85	1684188	1720034
papers	citations	5	7
		h-index	g-index

12	12	12	71
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chiral carbon dots based on <scp>l</scp>/<scp>d</scp>-cysteine produced <i>via</i> room temperature surface modification and one-pot carbonization. Nanoscale, 2021, 13, 8058-8066.	5.6	31
2	Varying pre-plasma properties to boost terahertz wave generation in liquids. Communications Physics, 2021, 4, .	5.3	18
3	Speckle patterns formed by broadband terahertz radiation and their applications for ghost imaging. Scientific Reports, 2021, 11, 20071.	3.3	15
4	Size Dependence of the Resonant Third-Order Nonlinear Refraction of Colloidal PbS Quantum Dots. Photonics, 2020, 7, 39.	2.0	10
5	Liquid jet-based broadband terahertz radiation source. Optical Engineering, 2021, 60, .	1.0	9
6	A Study of Fractionation of Milk As a Typical Biological Fluid by Digital Holographic Interferometry. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2018, 125, 977-981.	0.6	1
7	Strong terawatt pulses for the efficient plasma-based x-rays generation in flat water jet. Journal Physics D: Applied Physics, 2021, 54, 015204.	2.8	1
8	Estimation of optical heterogeneity of samples in the process of developing nanoporous matrices from two-phase glass. Journal of Physics: Conference Series, 2018, 1062, 012019.	0.4	0
9	Workshops on photonics and optoinformatics for school students at ITMO University. , 2017, , .		0
10	Laser and matter properties effect on the enhancement of THz waves energy generated during liquid jets double-pulse excitation. , 2020, , .		0
11	ÐÐ°Ð½Ð¾Ð¿Ð¾Ñ€Ð¸ÑÑ‚Ñ‹Ðµ ÑÑ‚ÐµÐºÐ»Ñ Ð¸ Ð½Ñ‹Ðµ Ð¼Ð°Ñ‚Ñ€Ð¸Ñ†Ñ‹: Ð¿Ñ€Ð¾Ð±Ð»ÐµÐ¼Ñ‹ Ð¾Ð¿Ñ‚Ð¸Ñ‡ÐµÑÐºÐ¾Ð¹ Ð¾Ð¾		0
12	The influence of the pre-plasma effect on the enhancement of the THz waves generation during liquid jets double pulse excitation with various laser pulse parameters. , 2020, , .		0

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