Pavel N Vasilevsky

List of Publications by Year
in descending order

19	59	1937457	1719901
papers	citations	4	7
		h-index	g-index

19	19	19	64
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel octabromo-substituted lanthanide(III) phthalocyanines â€“ Prospective compounds for nonlinear optics. Dyes and Pigments, 2021, 185, 108871.	2.0	18
2	Influence of a Femtosecond Laser in the Creation of Layers of Biocompatible Nanomayerial. , 2021, , .		0
3	Nonlinear Optical Response of Phthalocyanine J-type Dimeric Complexes of Mg in DMF Using Pulsed Femtosecond Radiation. , 2021, , .		1
4	Nonlinear optical properties of single-walled carbon nanotubes/water dispersed media exposed to laser radiation with nano- and femtosecond pulse durations. Kondensirovannye Sredy Mezhfaznye Granitsy, 2021, 23, 496-506.	0.1	0
5	Study of Long-term Pulsed Laser Irradiation Effect on SWCNT-Water Dispersion. , 2020, , .		0
6	Spectral analysis combined with nonlinear optical measurement of laser printed biopolymer composites comprising chitosan/SWCNT. Analytical Biochemistry, 2020, 598, 113710.	1.1	13
7	Effects of pulsed and continuous-wave laser radiation on the fabrication of tissue-engineered composite structures. Optical Engineering, 2020, 59, 1.	0.5	9
8	Influence of edge defects on Raman spectra of graphene. Letters on Materials, 2020, 10, 89-93.	0.2	7
9	Investigation of albumin denaturation when exposed to a nanosecond laser source. AIP Conference Proceedings, 2019, , .	0.3	2
10	Modification of the Surface of Biocompatible Materials by Laser Pulses. , 2019, , .		0
11	Nonlinear Optical Effects in Interaction of Femtosecond Laser Radiation with a Water Dispersion of Collagen and Single-walled Carbon Nanotubes. , 2019, , .		0
12	Investigation of the Effects of Laser Radiation at 1.06 Âμm on Protein Dispersions with Single-Walled Carbon Nanotubes. , 2019, , .		0
13	Optical limiting behavior of single-walled carbon nanotubes in water dispersion at different concentrations. , 2019, , .		0
14	Nonlinear optical effects during the formation of implantation material for bone-cartilaginous joints. , 2018, , .		0
15	Formation of composite material based on proteins, chitosan and nanotubes by nanosecond laser pulses. Journal of Physics: Conference Series, 2018, 1134, 012052.	0.3	1
16	Influence of light fluence on the attenuation coefficient of nonlinear optical absorbers with nanotubes and dyes. , 2018, , .		0
17	Research of nonlinear characteristics of albumin and collagen dispersions with single-walled carbon nanotubes. , 2018, , .		3
18	Chitosan-Based Material for Cellular Tissue Engineering. Bio-Medical Engineering, 2018, 52, 46-50.	0.3	4

#	Article	IF	Citations
19	Threshold effect in optical limiters based on conjugates J-type phthalocyanine dimers Zn and Mg with single-walled carbon nanotubes. , 2018, , .		1