

Elena Eganova

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

43
citations

2258059

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h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Frame Coating of Single-Walled Carbon Nanotubes in Collagen on PET Fibers for Artificial Joint Ligaments. International Journal of Molecular Sciences, 2020, 21, 6163.	4.1	16
2	A model of carbon-nanotube growth-rate limitation on thin-film catalysts. Technical Physics Letters, 2017, 43, 366-368.	0.7	8
3	Investigation of cell proliferative activity on the surface of the nanocomposite material produced by laser radiation. , 2016, , .		7
4	The tensile strength characteristics study of the laser welds of biological tissue using the nanocomposite solder. Proceedings of SPIE, 2016, , .	0.8	5
5	The method of laser forming of nanocarbon biocompatible coatings for implants. , 2016, , .		3
6	Diffraction on a Microbubble and the Morphology of the Silicon Surface Irradiated through Glycerol by a Pair of Femtosecond Laser Pulses. JETP Letters, 2021, 113, 75-81.	1.4	3
7	Development of self-cleaning SERS-active nanostructures based on ZnO nanorods and Ag nanoparticles. Journal of Physics: Conference Series, 2021, 2103, 012128.	0.4	1
8	Low-field microplasma breakdown in a-As ₂ Se ₃ thin films. Applied Physics Letters, 2011, 99, 112105.	3.3	0
9	On the detection of U ^{•+} centers in g-As ₂ Se ₃ films by thermal cycling measurements of electrical conductivity. Semiconductors, 2014, 48, 1063-1066.	0.5	0
10	Laser formation of electrically conductive nanocomposites for bioelectronic applications. , 2020, , .		0
11	Laser forming of tissue-engineering structures with nanocarbon scaffolds in the bioorganic matter. , 2020, , .		0
12	Electrically conductive CNT networks formed by laser. Journal of Physics: Conference Series, 2021, 2086, 012011.	0.4	0