

# Elena Eganova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10198905/publications.pdf>

Version: 2024-02-01

12  
papers

43  
citations

2258059

3  
h-index

2053705

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g-index

12  
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12  
docs citations

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times ranked

27  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Electrically conductive CNT networks formed by laser. Journal of Physics: Conference Series, 2021, 2086, 012011.	0.4	0
4	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
5	Laser formation of electrically conductive nanocomposites for bioelectronic applications. , 2020, , .		0
6	Laser forming of tissue-engineering structures with nanocarbon scaffolds in the bioorganic matter. , 2020, , .		0
7	A model of carbon-nanotube growth-rate limitation on thin-film catalysts. Technical Physics Letters, 2017, 43, 366-368.	0.7	8
8	The tensile strength characteristics study of the laser welds of biological tissue using the nanocomposite solder. Proceedings of SPIE, 2016, , .	0.8	5
9	The method of laser forming of nanocarbon biocompatible coatings for implants. , 2016, , .		3
10	Investigation of cell proliferative activity on the surface of the nanocomposite material produced by laser radiation. , 2016, , .		7
11	On the detection of U $\hat{a}$ ' centers in g-As <sub>2</sub> Se <sub>3</sub> films by thermal cycling measurements of electrical conductivity. Semiconductors, 2014, 48, 1063-1066.	0.5	0
12	Low-field microplasma breakdown in a-As <sub>2</sub> Se <sub>3</sub> thin films. Applied Physics Letters, 2011, 99, 112105.	3.3	0