

Oksana P Budnyk

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

107
citations

1937685

4
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct fabrication of three-dimensional buried conductive channels in single crystal diamond with ion microbeam induced graphitization. <i>Diamond and Related Materials</i> , 2009, 18, 870-876.	3.9	37
2	On diamond surface properties and interactions with neurons. <i>European Physical Journal E</i> , 2009, 30, 149-56.	1.6	31
3	Studies of the Influence of Gold Nanoparticles on Characteristics of Mesenchymal Stem Cells. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-9.	2.7	17
4	FeCo nanotubes: possible tool for targeted delivery of drugs and proteins. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 1091-1099.	3.1	17
5	Simulation, registration, and reconstruction of digital holograms of arbitrary objects by means of liquid crystal on silicon spatial light modulator. , 2005, , .		2
6	Gold micro- and nano-particles for surface enhanced vibrational spectroscopy of pyridostigmine bromide. <i>Vibrational Spectroscopy</i> , 2017, 88, 71-76.	2.2	2
7	Technique for modeling diffractive multiphase holographic elements. , 2004, , .		1
8	<title>New method of diffraction modeling on liquid crystal amplitude-phase screen with square cell for synthesis of wavefront in 3D image visualization system</title>. , 2003, 5257, 77.		0
9	Multifrequency laser beam use in an interferometer vibration measuring system. , 2003, , .		0
10	Novel design digital holographic system with LC spatial light modulators for diffractive element production. <i>Proceedings of SPIE</i> , 2005, 6023, 9.	0.8	0
11	Method of digital hologram synthesis for hidden image optical coding in holographic security devices. , 2006, , .		0
12	Modification of the electrical and optical Properties of Single Crystal Diamond with Focused MeV Ion Beams. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1203, 1.	0.1	0
13	Novel design digital holographic system with LCOS spatial light modulators for diffractive element synthesis. , 2005, , .		0