

Evgenii V Kuznetsov

List of Publications by Year in descending order

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14
papers

113
citations

1307594

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h-index

1372567

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14
all docs

14
docs citations

14
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects of using quantum-cascade lasers in optoelectronic countermeasure systems: review. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2017, 84, 331.	0.4	26
2	Quantum-Cascade Lasers in Medicine and Biology (Review). Journal of Applied Spectroscopy, 2019, 86, 1-26.	0.7	15
3	Template synthesis, structure and properties of 4-pyridinylboron-capped iron(II) clathrochelate precursors for Bubnov dialylation reaction. Inorganic Chemistry Communication, 2013, 33, 57-62.	3.9	12
4	Template synthesis, structure and electropolymerization of the 2-thiopheneboron-capped cobalt(II) clathrochelates. Inorganic Chemistry Communication, 2013, 29, 160-164.	3.9	10
5	Method of Computer Simulation of Thermal Processes to Ensure the Laser Gyros Stable Operation. Mechanisms and Machine Science, 2020, , 295-299.	0.5	9
6	Morphological changes of the polylactic acid microstructure under the action of supercritical carbon dioxide. Russian Journal of Physical Chemistry B, 2014, 8, 924-931.	1.3	8
7	Unexpected transformation of mono- to bis-macrobicyclic dimethylglyoximate framework in a chloroform solution: Photochemical, MALDI-TOF MS and X-ray diffraction studies. Inorganic Chemistry Communication, 2013, 35, 242-246.	3.9	7
8	Structure and properties of ultra-high-molecular-weight polyethylene (UHMWPE) containing silver nanoparticles. Russian Journal of Physical Chemistry B, 2014, 8, 1042-1048.	1.3	6
9	Frequency Response of Laser Gyroscopes in a Wide Range of Rotation Velocities. Gyroscopy and Navigation, 2018, 9, 191-198.	1.3	6
10	Thermal computer modeling of laser gyros at the design stage: a promising way to improve their quality and increase the economic efficiency of their development and production. Optical and Quantum Electronics, 2021, 53, 1.	3.3	6
11	The method of intelligent computer simulation of laser gyros behavior under vibrations to ensure their reliability and cost-effective development and production. , 2020, , .		5
12	Jumpwise deformation of polymethyl methacrylate in the microplasticity region. Physics of the Solid State, 2013, 55, 1002-1009.	0.6	3
13	Investigation of the argon temperature modes in ICP-processing of glass-ceramics. Physics of Plasmas, 2019, 26, 043510.	1.9	0
14	Laser strength multilayer interference coatings with the Gaussian profile for Nd:YAG lasers. , 2019, , .		0