

# Vladimir Seleznev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/712323/publications.pdf>

Version: 2024-02-01

12  
papers

120  
citations

1307366

7  
h-index

1281743

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Step-height standards based on the rapid formation of monolayer steps on the surface of layered crystals. <i>Applied Surface Science</i> , 2017, 410, 1-7.	3.1	6
2	Noninvasive Microsurgery Using Aptamer-Functionalized Magnetic Microdisks for Tumor Cell Eradication. <i>Nucleic Acid Therapeutics</i> , 2017, 27, 105-114.	2.0	17
3	Fabrication and Study of Micro- and Nanostructured Superhydrophobic and Anti-Icing Surfaces. <i>Nanotechnologies in Russia</i> , 2017, 12, 485-494.	0.7	6
4	The antitumor effect of magnetic nanodisks and DNA aptamer conjugates. <i>Doklady Biochemistry and Biophysics</i> , 2016, 466, 66-69.	0.3	6
5	Large-area multilayer infrared nano-wire grid polarizers. <i>Infrared Physics and Technology</i> , 2016, 75, 77-81.	1.3	12
6	Neurointerfaces: Review and development. <i>Russian Journal of Genetics: Applied Research</i> , 2015, 5, 552-561.	0.4	2
7	Comparison of various methods for transferring graphene and few layer graphene grown by chemical vapor deposition to an insulating SiO <sub>2</sub> /Si substrate. <i>Semiconductors</i> , 2014, 48, 804-808.	0.2	15
8	High carrier mobility in chemically modified graphene on an atomically flat high-resistive substrate. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 285303.	1.3	13
9	Nucleation and epitaxial growth of Ge nanoislands on Si surface prepatterned by ion irradiation. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 1522-1524.	0.8	7
10	Extremely high response of electrostatically exfoliated few layer graphene to ammonia adsorption. <i>Nanotechnology</i> , 2011, 22, 285502.	1.3	21
11	Generation and registration of disturbances in a gas flow. 1. Formation of arrays of tubular microheaters and microsensors. <i>Journal of Applied Mechanics and Technical Physics</i> , 2009, 50, 291-296.	0.1	10
12	Generation and registration of disturbances in a gas flow. 2. Experiments with arrays of tubular microheaters and microsensors. <i>Journal of Applied Mechanics and Technical Physics</i> , 2009, 50, 454-458.	0.1	5