

# Ivan Nikolaev

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

92  
citations

1684188

5  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Argon Cluster Ion Bombardment on the Characteristics of AlN Films on Glass-Ceramics and Si Substrates. <i>Nanomaterials</i> , 2022, 12, 670.	4.1	3
2	Influence of the Parameters of Cluster Ions on the Formation of Nanostructures on the KTP Surface. <i>Applied Nano</i> , 2021, 2, 25-30.	2.0	2
3	Borate nonlinear optical single crystal surface finishing by argon cluster ion sputtering. <i>Surfaces and Interfaces</i> , 2021, 27, 101520.	3.0	6
4	Precise Measurement of the Optical Characteristics of the Subsurface Layer of Solids. <i>JETP Letters</i> , 2021, 114, 256-262.	1.4	2
5	Smoothing of Polycrystalline AlN Thin Films with Argon Cluster Ions. <i>Technical Physics Letters</i> , 2021, 47, 301-304.	0.7	3
6	Anomalous sputtering of the lithium triborate single crystal surface by argon cluster ions. <i>Vacuum</i> , 2020, 179, 109555.	3.5	3
7	Aluminium Nitride Thin Films Surface Smoothing by Argon Cluster Ions. , 2020, , .		0
8	Potassium Titanyl Phosphate Sputtering Features by Argon Cluster Ions. , 2020, , .		1
9	Finishing Surface Treatment of Potassium Titanyl Phosphate Single Crystals by Argon Cluster Ions. <i>Technical Physics Letters</i> , 2019, 45, 274-277.	0.7	12
10	Formation of nanostructures on the surface of KTP single crystals by argon cluster ion beam. <i>Journal of Physics: Conference Series</i> , 2019, 1382, 012162.	0.4	4
11	Effect of argon cluster ion beam on fused silica surface morphology. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2019, 438, 1-5.	1.4	23
12	Diagnostics of argon cluster ion beam for materials treatment. <i>Journal of Physics: Conference Series</i> , 2018, 1115, 032016.	0.4	3
13	Surface processing of amorphous optical materials by argon cluster ion beam. <i>Journal of Physics: Conference Series</i> , 2018, 1105, 012134.	0.4	1
14	Precise sputtering of silicon dioxide by argon cluster ion beams. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	19
15	Interaction of accelerated argon cluster ions with a silicon dioxide surface. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	6
16	Morphology, composition and tribological properties of tantalum coatings deposited onto a rubber substrate. <i>Journal of Physics: Conference Series</i> , 2017, 858, 012034.	0.4	1
17	Materials surface smoothing to sub-nanometer level of roughness by argon cluster ion beam. <i>Journal of Physics: Conference Series</i> , 2017, 927, 012026.	0.4	3