

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