

# Sardor Donaev

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

97  
citations

1684188

5  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

7  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of implantation of barium ions and oxygen on the emission properties of polycrystals mo, Pt and alloys Pd-Ba, Pt-Ba. AIP Conference Proceedings, 2022, , .	0.4	0
2	Variations in the parameters of energy zones near the Si surface during implantation of Ba+ ions. AIP Conference Proceedings, 2022, , .	0.4	0
3	Composition and Morphology of A Si(111) Surface with a SiO2 Surface Film of Different Thicknesses. Semiconductors, 2022, 56, 266-268.	0.5	1
4	Effect of the Implantation of Al+ Ions on the Composition, Electronic and Crystalline Structure of the GaP(111) Surface. Semiconductors, 2020, 54, 860-862.	0.5	1
5	Nanodimensional CoSiO Films Obtained by Ion Implantation on a CoSi2 Surface. Technical Physics Letters, 2020, 46, 796-798.	0.7	1
6	Using of ion implantation for obtaining nanostructures with the wide band GaP based on GaP. IOP Conference Series: Earth and Environmental Science, 2020, 614, 012002.	0.3	2
7	The Morphology and Electronic Properties of Si Nanoscale Structures on a CaF2 Surface. Technical Physics, 2019, 64, 232-235.	0.7	4
8	Emissivity of Laser-Activated Pdâ€“Ba Alloy. Technical Physics, 2019, 64, 1541-1543.	0.7	5
9	Electronic and Optical Properties of GaAlAs/GaAs Thin Films. Technical Physics, 2019, 64, 1506-1508.	0.7	6
10	On the creation of ordered nuclei by ion bombardment for obtaining nanoscale si structures on the surface of CaF2 films. Journal of Surface Investigation, 2017, 11, 746-748.	0.5	16
11	Electronic structure of Ga1â€“x Al x As nanostructures grown on the GaAs surface by ion implantation. Technical Physics, 2015, 60, 1563-1566.	0.7	9
12	Formation of nanodimensional structures on surfaces of GaAs and Si by means of ion implantation. Physica Status Solidi C: Current Topics in Solid State Physics, 2015, 12, 89-93.	0.8	15
13	Effect of Ar+-ion bombardment on the composition and structure of the surface of CoSi2/Si(111) nanofilms. Journal of Surface Investigation, 2015, 9, 406-409.	0.5	14
14	Effect of the O 2 + -ion bombardment on the TiN composition and structure. Technical Physics, 2015, 60, 313-315.	0.7	5
15	Analysis of the structure and properties of heterostructured nanofilms prepared by epitaxy and ion implantation methods. Technical Physics, 2013, 58, 1383-1386.	0.7	15
16	The effect of implantation barium ions on the surface of Pd and Pd-Ba under ion bombardment. IOP Conference Series: Earth and Environmental Science, 0, 614, 012045.	0.3	2
17	Obtaining nanoscale CoSiO/Si/CoSi2 systems for increasing the range of light ray absorption energy. IOP Conference Series: Earth and Environmental Science, 0, 614, 012001.	0.3	1