Sardor Donaev

List of Publications by Year
in descending order

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	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
2	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
3	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
4	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
5	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
6	Electronic and Optical Properties of GaAlAs/GaAs Thin Films. Technical Physics, 2019, 64, 1506-1508.	0.7	6
7	Effect of the O 2 + -ion bombardment on the TiN composition and structure. Technical Physics, 2015, 60, 313-315.	0.7	5
8	Emissivity of Laser-Activated Pdâ€“Ba Alloy. Technical Physics, 2019, 64, 1541-1543.	0.7	5
9	The Morphology and Electronic Properties of Si Nanoscale Structures on a CaF2 Surface. Technical Physics, 2019, 64, 232-235.	0.7	4
10	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
11	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
12	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
13	Nanodimensional CoSiO Films Obtained by Ion Implantation on a CoSi2 Surface. Technical Physics Letters, 2020, 46, 796-798.	0.7	1
14	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
15	Composition and Morphology of A Si(111) Surface with a SiO2 Surface Film of Different Thicknesses. Semiconductors, 2022, 56, 266-268.	0.5	1
16	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
17	Variations in the parameters of energy zones near the Si surface during implantation of Ba+ ions. AIP Conference Proceedings, 2022, , .	0.4	0