Khimmatali N Juraev

List of Publications by Year
in descending order

12	41	1937685 4	1872680 6
papers	citations	h-index	g-index

12	12	12	19
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Research of p-i-n Junctions Based on 4H-SiC Fabricated by Low-Temperature Diffusion of Boron. Advances in Materials Science and Engineering, 2018, 2018, 1-10.	1.8	8
2	Energy Levels in Nanowires and Nanorods with a Finite Potential Well. Advances in Condensed Matter Physics, 2020, 2020, 1-12.	1.1	7
3	Growth of transparent electrical conducting films of indium and tin oxides by chemical vapor deposition. Applied Solar Energy (English Translation of Geliotekhnika), 2016, 52, 118-121.	1.6	5
4	Fast Switching 4H-SiC P-i-n Structures Fabricated by Low Temperature Diffusion of Al. Advances in Condensed Matter Physics, 2017, 2017, 1-8.	1.1	5
5	Nonequilibrium Diffusion of Boron in SiC at Low Temperatures. Materials Sciences and Applications, 2010, 01, 53-58.	0.4	4
6	Concentration, thermodynamic density of states, and entropy of electrons in semiconductor nanowires. Low Temperature Physics, 2022, 48, 148-156.	0.6	4
7	Influence of Defects on Low Temperature Diffusion of Boron in SiC. Materials Sciences and Applications, 2011, 02, 1205-1211.	0.4	3
8	Solar photothermoelectric installation for cooling of low-power mobile objects. Applied Solar Energy (English Translation of Geliotekhnika), 2015, 51, 144-147.	1.6	2
9	Spectral Dependence of Optical Absorption of 4H-SiC Doped with Boron and Aluminum. Journal of Spectroscopy, 2018, 2018, 1-6.	1.3	2
10	The Effect of Ultrasonic Treatments on Current Transport Processes in Al-Al2O3-p-CdTe-Mo Structure. Advances in Materials Science and Engineering, 2021, 2021, 1-6.	1.8	1
11	Activation Energy of the Conductance of pâ€“n-4H-SiC âŒ©AlâŒª Structures Doped with Aluminum by the Method of Low-Temperature Diffusion. Journal of Engineering Physics and Thermophysics, 2020, 93, 1036-1041.	0.6	0
12	Study of n-SnO2/p-Si Heterostructures Fabricated by Chemical Vapor Deposition Methods. Applied Solar Energy (English Translation of Geliotekhnika), 2021, 57, 30-33.	1.6	0