Maksim Gavrikov

List of Publications by Year
in descending order

15	15	2682572 2	2550090 3
papers	citations	h-index	g-index

21	21	21	9
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Studying the influence of substrate conductivity on the optoelectronic properties of quantum dots langmuir monolayer. Materials Research Express, 2018, 5, 045050.	1.6	2
2	Peculiarities of Electron Transport and Photoconductivity in a Layer of Lead Sulfide Nanoparticles. Technical Physics Letters, 2019, 45, 370-373.	0.7	2
3	Study of the Electrophysical Properties of Colloidal Indium Antimonide Quantum Dots. Technical Physics Letters, 2020, 46, 339-341.	0.7	2
4	Multigrain Structures of the Semiconductor Nanoparticles. Nano - I Mikrosistemnaya Tekhnika, 2019, 21, 397-405.	0.1	2
5	Single-Electron Emissionâ€“Injection Transport in a Microstructure with Colloidal Quantum Dots of Narrow-Gap Semiconductors. Semiconductors, 2021, 55, 470-475.	0.5	2
6	Single-Electron Transport in Colloidal Quantum Dots of Narrow-Gap Semiconductors. Technical Physics Letters, 2020, 46, 881-884.	0.7	1
7	Shape Effect on the Electrical Properties of Indium-Antimonide Quantum Dots. Semiconductors, 2021, 55, 315-318.	0.5	1
8	Methodology of analyzing the CdSe semiconductor quantum dots parameters. Nanosystems: Physics, Chemistry, Mathematics, 2018, , 464-467.	0.4	1
9	Methodology of analyzing the InSb semiconductor quantum dots parameters. Nanosystems: Physics, Chemistry, Mathematics, 2019, 10, 720-724.	0.4	1
10	Thermionic Emission from Indium Antimonide Quantum Dots. Technical Physics Letters, 2021, 47, 385-387.	0.7	1
11	Electron Emission Properties of Submicron Semiconductor Particles. Technical Physics Letters, 2018, 44, 1230-1233.	0.7	0
12	Investigation of indium antimonide nanoparticles, obtained by the method of liquid chemical etching. Journal of Physics: Conference Series, 2019, 1410, 012048.	0.4	0
13	Features of the Conduction Mechanism through an Indium Antimonide Quantum Dot in the Analysis of Tunneling Current-Voltage Characteristics. Nano Hybrids and Composites, 0, 28, 130-135.	0.8	0
14	Analysis of the energy spectrum of indium antimonide quantum dots with temperature changes. Nanosystems: Physics, Chemistry, Mathematics, 2021, 12, 113-117.	0.4	0
15	Method for analyzing the electrophysical properties of semiconductor quantum dots. Journal of Physics: Conference Series, 2020, 1695, 012200.	0.4	0