

Maksim Gavrikov

List of Publications by Year in descending order

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citing authors

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