

Alena Dyadenchuk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Mechanism of Growth of GaN Films by the HVPE Method on SiC Synthesized by the Substitution of Atoms on Porous Si Substrates. ECS Journal of Solid State Science and Technology, 2018, 7, P480-P486.	1.8	16
2	Properties of SiC Films Obtained by the Method of Substitution of Atoms on Porous Silicon. ECS Journal of Solid State Science and Technology, 2018, 7, P158-P160.	1.8	12
3	Structural and optical properties of ZnO films obtained on mesoporous Si substrates by the method of HF magnetron sputtering. Turkish Journal of Physics, 2020, 44, 57-66.	1.1	9
4	Films CdS Grown on Porous Si Substrate. Journal of Nano- and Electronic Physics, 2018, 10, 01007-1-01007-4.	0.5	3
5	Structure and Electrical Properties of $\text{In}^{2-}\text{Ga}_{2}\text{O}_{3}$ Films Obtained by Radio Frequency Magnetron Sputtering on Porous Silicon. ECS Journal of Solid State Science and Technology, 2022, 11, 025004.	1.8	2
6	Investigation the Structures ZnO:Al/SiO _x /PorSi/p-Si/Al. Physics and Chemistry of Solid State, 2017, 18, 180-183.	0.8	1
7	Heteroepitaxy Growth of SiC on the Substrates of Porous Si Method of Substitution of Atoms. Journal of Nano- and Electronic Physics, 2018, 10, 03026-1-03026-6.	0.5	1
8	ZnO Growth on Macroporous Si Substrates by HF Magnetron Sputtering. Journal of Nano- and Electronic Physics, 2020, 12, 03016-1-03016-4.	0.5	1
9	ZnO nanowires for photoelectric converter applications. International Journal of Mathematics and Physics, 2021, 12, .	0.2	1
10	Effect of Oxygen Partial Pressure on the Properties ZnO Film Grown on Macroporous Si by HF Magnetron Sputtering. , 2021, , .		0
11	Application of Mathcad environment in the general course of physics at preparation of experts of engineering specialties. Engineering and Educational Technologies, 2020, 8, 40-50.	0.1	0
12	Obtaining and examination of heterostructure ZnO:Al/por-Si/Si. Himia, Fizika Ta Tehnologija Poverhni, 2020, 11, 405-410.	0.9	0
13	Modeling of Solar Cells with Quantum Dots GaN. , 2021, , .		0
14	Formation of Information and Mathematical Competence of Higher Education Applicants in the General Course of Physics. Engineering and Educational Technologies, 2022, 10, 30-41.	0.1	0