

Agnieszka PieniÅek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Investigation of the Interface of $Y_{3-x}Fe_5O_{12}/Gd_3Ga_5O_{12}$ Structure Obtained by the Liquid Phase Epitaxy. <i>Crystal Research and Technology</i> , 2022, 57, .	1.3	2
2	Finite-difference time-domain simulation of cathodoluminescence patterns of ZnO hexagonal microrods. <i>Nano Express</i> , 2021, 2, 014003.	2.4	1
3	Fundamental studies of ZnO nanowires with ZnCdO/ZnO multiple quantum wells grown for tunable light emitters. <i>Sensors and Actuators A: Physical</i> , 2020, 315, 112305.	4.1	7
4	Study of structural and optical properties of MBE grown nonpolar (10-10) ZnO/ZnMgO photonic structures. <i>Optical Materials</i> , 2020, 100, 109709.	3.6	8
5	Growth and optical properties of $ZnO/Zn_{1-x}Mg_xO$ quantum wells on ZnO microrods. <i>Nanoscale</i> , 2019, 11, 2275-2281.	5.6	8
6	Influence of substrate temperature on incorporation of magnesium into $Zn_{1-x}Mg_xO$ layers growth by molecular beam epitaxy. <i>Journal of Alloys and Compounds</i> , 2018, 766, 398-401.	5.5	3
7	Synthesis and Structure Characterisation of Micro-and Nanocrystalline Powders of $Dy_{1-x}R_xFeO_3$ (R = La, Pr, Nd, Sm, Gd). <i>Acta Physica Polonica A</i> , 2018, 133, 802-805.	0.5	2
8	Investigation of Co Ions Diffusion in $Gd_3Ga_5O_{12}$ Single Crystals. <i>Acta Physica Polonica A</i> , 2018, 133, 959-964.	0.5	2
9	Structure Peculiarities of Micro- and Nanocrystalline Perovskite Ferrites $La_{1-x}Sm_xFeO_3$. <i>Nanoscale Research Letters</i> , 2017, 12, 153.	5.7	9
10	Magnetic and Structural Studies of GeMnSnTe Epitaxial Layers. <i>Acta Physica Polonica A</i> , 2017, 132, 340-342.	0.5	1
11	Optical properties of ZnO microrods grown by a hydrothermal method – a cathodoluminescence study. <i>Optical Materials Express</i> , 2016, 6, 3741.	3.0	7
12	An influence of the local strain on cathodoluminescence of GaN/Al _x Ga _{1-x} N nanowire structures. <i>Journal of Applied Physics</i> , 2016, 120, .	2.5	9
13	Quasi Fermi Levels in Semiconductor Photovoltaic Heterojunction. <i>Acta Physica Polonica A</i> , 2016, 129, A-100-A-102.	0.5	2
14	Magnetic anisotropy induced by crystal distortion in $Ge_{1-x}Mn_xTe/PbTe//KCl$ (001) ferromagnetic semiconductor layers. <i>Journal of Applied Physics</i> , 2015, 118, 113905.	2.5	4
15	Solid-state and solar sintering of YAP:Mn,Hf ceramics applicable for thermoluminescent dosimetry. <i>Optical Materials</i> , 2015, 45, 246-251.	3.6	7
16	Preparation and properties of Ag plasmonic structures on garnet substrates. <i>Applied Nanoscience (Switzerland)</i> , 0, , 1.	3.1	2