

Wojciech Sadowski

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1478505

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130
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#	ARTICLE	IF	CITATIONS
1	From Structure to Luminescent Properties of B ₂ O ₃ -Bi ₂ O ₃ -SrF ₂ Glass and Glass-Ceramics Doped with Eu ³⁺ Ions. <i>Materials</i> , 2021, 14, 4490.	2.9	14
2	Experimental tuning of AuAg nanoalloy plasmon resonances assisted by machine learning method. <i>Applied Surface Science</i> , 2021, 567, 150802.	6.1	11
3	Plasmon-enhanced photoluminescence from TiO ₂ and TeO ₂ thin films doped by Eu ³⁺ for optoelectronic applications. <i>Beilstein Journal of Nanotechnology</i> , 2021, 12, 1271-1278.	2.8	1
4	Substrate Dependence in the Formation of Au Nanoislands for Plasmonic Platform Application. <i>Plasmonics</i> , 2020, 15, 101-107.	3.4	17
5	GaN Nanowire Array for Charge Transfer in Hybrid GaN/P3HT:PC71BM Photovoltaic Heterostructure Fabricated on Silicon. <i>Materials</i> , 2020, 13, 4755.	2.9	2
6	Evolution of Ag nanostructures created from thin films: UV-vis absorption and its theoretical predictions. <i>Beilstein Journal of Nanotechnology</i> , 2020, 11, 494-507.	2.8	16
7	Hybrid P3HT: PCBM/GaN nanowire/Si cascade heterojunction for photovoltaic application. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	7
8	Structure and optical parameters of Eu doped tellurium oxide thin films prepared by reactive magnetron sputtering method. <i>Thin Solid Films</i> , 2019, 691, 137592.	1.8	3
9	Structure, luminescent properties and FDTD simulation of TeO ₂ -BaO-Bi ₂ O ₃ -Ag:Ln ³⁺ glass-ceramics system. <i>Journal of Luminescence</i> , 2019, 214, 116539.	3.1	1
10	Au-Si plasmonic platforms: synthesis, structure and FDTD simulations. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 2599-2608.	2.8	15
11	New plasmonic platform for enhanced luminescence of Valrubicin. <i>Optical Materials</i> , 2018, 83, 225-228.	3.6	8
12	Surface morphology of PrBa ₂ Cu ₃ O _{7-δ} single crystals after the long-lasting high-temperature reduction. <i>Open Physics</i> , 2003, 1, .	1.7	1