

Krzysztof Morawiec

List of Publications by Year in descending order

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17
papers

212
citations

1040056

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15
g-index

19
all docs

19
docs citations

19
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluence thresholds for grazing incidence hard x-ray mirrors. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	41
2	The role of Ca ²⁺ ions in the formation of high optical quality Cr ⁴⁺ ,Ca:YAG ceramics. <i>Journal of the European Ceramic Society</i> , 2019, 39, 3344-3352.	5.7	32
3	Kinetics of Cr ³⁺ to Cr ⁴⁺ ion valence transformations and intra-lattice cation exchange of Cr ⁴⁺ in Cr,Ca:YAG ceramics used as laser gain and passive Q-switching media. <i>Journal of Chemical Physics</i> , 2019, 151, 134708.	3.0	26
4	Influence of Nb, Mo, and Ti as doping metals on structure and magnetic response in NdFeB based melt spun ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 462, 83-95.	2.3	21
5	Monte Carlo simulations of ion channeling in crystals containing dislocations and randomly displaced atoms. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	21
6	Atomic layer deposited ZnO films implanted with Yb: The influence of Yb location on optical and electrical properties. <i>Thin Solid Films</i> , 2017, 643, 7-15.	1.8	16
7	Application of sonochemically synthesized SnS and SnS ₂ in the electro-Fenton process: Kinetics and enhanced decolorization. <i>Ultrasonics Sonochemistry</i> , 2020, 68, 105186.	8.2	14
8	Eugenia umbelliflora mediated reduction of silver nanoparticles incorporated into O-carboxymethylchitosan/γ-Fe ₂ O ₃ : Synthesis, antimicrobial activity and toxicity. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 614-624.	7.5	12
9	Short-Period CdO/MgO Superlattices as Cubic CdMgO Quasi-Alloys. <i>Crystal Growth and Design</i> , 2020, 20, 5466-5472.	3.0	11
10	Finding Relevant Parameters for the Thin-film Photovoltaic Cells Production Process with the Application of Data Mining Methods. <i>Molecular Informatics</i> , 2017, 36, 1600161.	2.5	6
11	Nanoscale Morphology of Short-Period {CdO/ZnO} Superlattices Grown by MBE. <i>Crystal Growth and Design</i> , 2022, 22, 1110-1115.	3.0	3
12	PyHoLo software, a new tool for electron hologram analysis and magnetic investigation. <i>Computer Physics Communications</i> , 2020, 256, 107471.	7.5	2
13	Structural, magnetostatic, and magnetodynamic studies of Co/Mo-based uncompensated synthetic antiferromagnets. <i>Physical Review Materials</i> , 2019, 3, .	2.4	2
14	Off-Axis Electron Holography of Magnetic Nanostructures: Magnetic Behavior of Mn Rich Nanoprecipitates in (Mn,Ga)As System. <i>Acta Physica Polonica A</i> , 2017, 131, 1406-1409.	0.5	2
15	In Situ Electron Beam Amorphization of Sb ₂ Te ₃ within Single Walled Carbon Nanotubes. <i>Acta Physica Polonica A</i> , 2017, 131, 1324-1328.	0.5	1
16	Application of Graphics Processing Unit for In-Line Electron Holography. <i>Acta Physica Polonica A</i> , 2017, 131, 1353-1357.	0.5	1
17	Correction to Short-Period CdO/MgO Superlattices as Cubic CdMgO Quasi-Alloys. <i>Crystal Growth and Design</i> , 2020, 20, 7080-7080.	3.0	0