

Julio Mass

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2031535/publications.pdf>

Version: 2024-02-01

17
papers

396
citations

1478505

6
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic study of inorganic functionalization of ZnO nanorods by Sol-Gel method. Journal of Physics: Conference Series, 2017, 786, 012022.	0.4	2
2	Effects of texturization due to chemical etching and laser on the optical properties of multicrystalline silicon for applications in solar cells. Journal of Physics: Conference Series, 2016, 687, 012008.	0.4	0
3	Preparation and characterization of Fe ₅₀ Co ₅₀ nanostructured alloy. Journal of Physics: Conference Series, 2014, 480, 012012.	0.4	3
4	Residual Strain and Electrical Activity of Defects in Multicrystalline Silicon Solar Cells. Acta Physica Polonica A, 2014, 125, 1013-1016.	0.5	3
5	Trapping activity on multicrystalline Si wafers studied by combining fast PL imaging and high resolved electrical techniques. , 2013, , .		0
6	Identification of Explosive Substances Through Improved Signals Obtained by a Portable Raman Spectrometer. Spectroscopy Letters, 2012, 45, 413-419.	1.0	11
7	Cathodoluminescence study of e ⁻ irradiated and plastically deformed ZnO crystals. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1580-1582.	0.8	2
8	Influence of different surface treatments on multicrystalline silicon wafers for defect characterization by LBIC. Journal of Materials Science, 2012, 47, 5470-5476.	3.7	3
9	Growth of ZnO nanowires through thermal oxidation of metallic zinc films on CdTe substrates. Journal of Alloys and Compounds, 2011, 509, 5400-5407.	5.5	15
10	Cathodoluminescence study of ZnO wafers cut from hydrothermal crystals. Journal of Crystal Growth, 2008, 310, 1000-1005.	1.5	14
11	Cathodoluminescence study of defects created by Vickers indentation in hydrothermal ZnO crystals. Journal of Materials Research, 2007, 22, 3526-3530.	2.6	5
12	Cathodoluminescence study of extended defects in hydrothermal ZnO crystals. Superlattices and Microstructures, 2007, 42, 306-313.	3.1	4
13	Structural and optical characterization of pure ZnO films synthesised by thermal annealing on GaSb single crystals. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 1527-1531.	0.8	4
14	Cathodoluminescence study of visible luminescence in hydrothermal ZnO crystals. Applied Physics A: Materials Science and Processing, 2007, 88, 95-98.	2.3	5
15	Luminescence of pure and doped ZnO films synthesised by thermal annealing on GaSb single crystals. Superlattices and Microstructures, 2007, 42, 145-151.	3.1	13
16	Cathodoluminescence characterization of hydrothermal ZnO crystals. Superlattices and Microstructures, 2005, 38, 223-230.	3.1	11
17	Effect of high substrate temperature on Al-doped ZnO thin films grown by pulsed laser deposition. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2003, 103, 9-15.	3.5	301