

D Kobor

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen vacancies effect on ionic conductivity and relaxation phenomenon in undoped and Mn doped PZN-4.5PT single crystals. Journal Physics D: Applied Physics, 2007, 40, 2920-2926.	2.8	58
2	Characteristics of Pb[(Zn1/3Nb2/3)0.955Ti0.045]O3 single crystals versus growth method. Journal of Crystal Growth, 2004, 270, 137-144.	1.5	20
3	Characterization of pure and substituted 0.955Pb(Zn1/3Nb2/3)O3â€“0.045PbTiO3. Journal of Crystal Growth, 2005, 275, 580-588.	1.5	20
4	Kaolin intercalated by urea. Ceramic applications. Construction and Building Materials, 2016, 113, 579-585.	7.2	20
5	Phosphorus donor incorporation in (1 0 0) homoepitaxial diamond: Role of the lateral growth. Journal of Crystal Growth, 2011, 335, 31-36.	1.5	18
6	n-Type CVD diamond: Epitaxy and doping. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2011, 176, 1401-1408.	3.5	17
7	Dielectric and Mechanical Nonlinear Behavior of Mn Doped PMN-35PT Ceramics. Journal of Modern Physics, 2010, 01, 211-216.	0.6	16
8	Physicochemical and mechanical properties of biomass coal briquettes produced by artisanal method. African Journal of Environmental Science and Technology, 2018, 12, 480-486.	0.6	11
9	Experimental study of observed defects in mini-modules based on crystalline silicon solar cell under damp heat and thermal cycle testing. Solar Energy, 2019, 191, 161-166.	6.1	9
10	Mn Effect on Nonlinear and Structural Properties of <110> Oriented PZN-4.5PT Single Crystals. Journal of Modern Physics, 2012, 03, 404-411.	0.6	8
11	Dielectric and mechanical nonlinearities of lang001rang oriented pure and doped single crystals of PZN-4.5PT. Journal Physics D: Applied Physics, 2005, 38, 2258-2264.	2.8	6
12	Influence of Temperature and Pentacene Thickness on the Electrical Parameters in Top Gate Organic Thin Film Transistor. Advances in Materials Physics and Chemistry, 2017, 07, 85-98.	0.7	6
13	Optimization of 6,13Bis(triisopropylsilylethynyl)pentacene (TIPS-Pentacene) Organic Field Effect Transistor: Annealing Temperature and Solvent Effects. Materials Sciences and Applications, 2018, 09, 900-912.	0.4	6
14	Comparative characterization of rhombohedral and tetragonal PZN-PT single crystals. AIP Advances, 2011, 1, .	1.3	5
15	Structural and impedance characterization of ceramics prepared from NPK fertilizer. Processing and Application of Ceramics, 2015, 9, 107-115.	0.8	5
16	Influence of pyramids and inverted pyramids on silicon optical properties. , 2016, , .		4
17	Evaluation of the impact of partial shading and its transmittance on the performance of crystalline silicon photovoltaic modules. International Journal of Physical Sciences, 2017, 12, 286-294.	0.4	4
18	Dielectric investigation and material properties of almond gum thin films deposited by spray pyrolysis. Materials Chemistry and Physics, 2021, 272, 124917.	4.0	4

#	ARTICLE	IF	CITATIONS
19	Determination of the Vibro-Rotational Constants, the Dipole Moment's Function and the Intensities of the HTO's $\frac{1}{2}1$ ($\frac{1}{2}3$ by Usual Convention) Band. Journal of Modern Physics, 2012, 03, 1945-1957.	0.6	4
20	Simple Method for Phosphorus Diffusion on $\langle 100 \rangle$ Oriented P-Type Silicon Using New Phosphorus Gel as Dopant. Applied Physics Research, 2015, 7, .	0.0	2
21	Design and optimization of silicon nanostructures. , 2019, 4, .		2
22	New 3C Silicon Carbide on Silicon Hetero-Junction Solar Cells for UV Collection enhancement. Materials Research Society Symposia Proceedings, 2014, 1693, 168.	0.1	1
23	Comparative experimental study of performance degradation of amorphous silicon and crystalline silicon in outdoor exposed in Cologne. African Journal of Environmental Science and Technology, 2018, 12, 461-468.	0.6	1
24	Study by numerical simulation of a PN solar cell in 3C-SiC / Si. African Journal of Environmental Science and Technology, 2018, 12, 532-537.	0.6	1
25	Degradation and comparative experimental study of crystalline photovoltaic module after a few years outdoor exposure in casamance and cologne climate. , 2018, , .		1
26	Energy and exergy analysis of a solar photovoltaic module performance under the Sahelian Environment. International Journal of Physical Sciences, 2018, 13, 196-205.	0.4	1
27	Ferromagnetism evidence and size dependence in ferroelectric PZN-4.5PT nanoparticles. Europhysics Letters, 2019, 125, 47004.	2.0	1
28	Optical properties of PZN-PT nanoparticles thin layer on ITO glass for photovoltaic application. , 2019, 4, .		1
29	Fabrication and characterization of silicon nanowires for photovoltaic applications. , 2018, , .		0
30	Phosphorus Based Ceramics for Positive Electrode Synthesis and Characterization. Journal of Modern Physics, 2014, 05, 1459-1466.	0.6	0
31	Electrical Instability in Pentacene Transistors with Mylar and PMMA/Mylar Gate Dielectrics Transferred by Lamination Process. Journal of Applied Mathematics and Physics, 2016, 04, 1202-1209.	0.4	0
32	Fabrication and Characterization of PZN-4.5PT Inorganic Perovskites Nanoparticles Thin Films Deposited on P-Type Silicon Substrate. Journal of Modern Physics, 2018, 09, 259-272.	0.6	0
33	Dielectric and Ferroelectric Properties of PZN-4.5PT Nanoparticles Thin Films on Nanostructured Silicon Substrate for Ferrophotovoltaic and Energy Storage Application. Journal of Modern Physics, 2019, 10, 613-623.	0.6	0
34	MORPHOLOGICAL AND OPTICAL STUDIES OF PZN-4.5PT NANOPARTICLES THIN FILMS ON NANOSTRUCTURED SILICON SUBSTRATE. Journal De Physique De La SOAPHYS, 2021, 3, CA2105-1-CA2105-4.	0.1	0