

Faiza Meriche

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

197
citations

1684188

5
h-index

1474206

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g-index

10
all docs

10
docs citations

10
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	TiO ₂ thin films prepared by sol-gel method for waveguiding applications: Correlation between the structural and optical properties. <i>Optical Materials</i> , 2007, 30, 645-651.	3.6	96
2	Micro structuring of LiNbO ₃ by using nanosecond pulsed laser ablation. <i>Applied Surface Science</i> , 2007, 254, 1327-1331.	6.1	29
3	Post-annealing effects on the physical and optical waveguiding properties of RF sputtered ZnO thin films. <i>Electronic Materials Letters</i> , 2015, 11, 862-870.	2.2	26
4	Fabrication and investigation of 1D and 2D structures in LiNbO ₃ thin films by pulsed laser ablation. <i>Optical Materials</i> , 2010, 32, 1427-1434.	3.6	22
5	Structural and optical characterization of sol-gel processed Al-doped ZnO waveguide films for integrated optical devices. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	8
6	A-site Pb doping effect on structural, microstructural and magnetotransport properties of La _{0.5} Sm _{0.2} Ca _{0.3-x} Pb _x MnO ₃ (x=0, 0.05, 0.10) manganite. <i>Materials Chemistry and Physics</i> , 2021, 267, 124550.	4.0	5
7	Investigation of a planar optical waveguide in 2D PPLN using Helium implantation technique. <i>Optics Express</i> , 2013, 21, 7202.	3.4	4
8	Investigation of magneto-transport properties of the co-doped La _{1.6-x} Pr _x Ca _{1.4-x} Ba _x Mn ₂ O ₇ (x=0, 0.2) and Tj ETQq0 0 0 rgBT /C 18808-18824.	2.2	3
9	Theoretical Study of Photonic Band Gap in the SiGe. , 2011, , .		2
10	Non-adiabatic small-polaron and 3D-Mott's variable range conduction above 100ÅK in Pb-substituted double-layered manganites LaSm _{0.4} Ca _{1.6-x} Pb _x Mn ₂ O ₇ . <i>Solid State Communications</i> , 2022, 342, 114614.	1.9	2