

# Faiza Meriche

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4593594/publications.pdf>

Version: 2024-02-01

10  
papers

197  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-adiabatic small-polaron and 3D-Mott's variable range conduction above 100ÅK in Pb-substituted double-layered manganites $\text{LaSm}_{0.4}\text{Ca}_{1.6-x}\text{Pb}_x\text{Mn}_2\text{O}_7$ . <i>Solid State Communications</i> , 2022, 342, 114614.	1.9	2
2	Investigation of magneto-transport properties of the co-doped $\text{La}_{1.6-x}\text{Pr}_x\text{Ca}_{1.4-x}\text{Ba}_x\text{Mn}_2\text{O}_7$ ( $x=0, 0.2$ ) <i>Tj ETQq0 0 0 rgBT /C</i> 18808-18824.	2.2	3
3	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
4	A-site Pb doping effect on structural, microstructural and magnetotransport properties of $\text{La}_{0.5}\text{Sm}_{0.2}\text{Ca}_{0.3-x}\text{Pb}_x\text{MnO}_3$ ( $x=0, 0.05, 0.10$ ) manganite. <i>Materials Chemistry and Physics</i> , 2021, 267, 124550.	4.0	5
5	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
6	Investigation of a planar optical waveguide in 2D PPLN using Helium implantation technique. <i>Optics Express</i> , 2013, 21, 7202.	3.4	4
7	Theoretical Study of Photonic Band Gap in the SiGe. , 2011, , .		2
8	Fabrication and investigation of 1D and 2D structures in $\text{LiNbO}_3$ thin films by pulsed laser ablation. <i>Optical Materials</i> , 2010, 32, 1427-1434.	3.6	22
9	Micro structuring of $\text{LiNbO}_3$ by using nanosecond pulsed laser ablation. <i>Applied Surface Science</i> , 2007, 254, 1327-1331.	6.1	29
10	$\text{TiO}_2$ 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