

Lin-Xing Shi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

157
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of TiO ₂ buffer layer on the structural and optical properties of ZnO thin films deposited by E-beam evaporation and sol-gel method. <i>Applied Surface Science</i> , 2008, 255, 3230-3234.	6.1	45
2	Co-emission of UV, violet and green photoluminescence of ZnO/TiO ₂ thin film. <i>Materials Letters</i> , 2007, 61, 4735-4737.	2.6	43
3	Copper-Ion-Assisted Precipitation Etching Method for the Luminescent Enhanced Assembling of Sulfur Quantum Dots. <i>ACS Omega</i> , 2020, 5, 5407-5411.	3.5	27
4	MAAc Ionic Liquid-Assisted Defect Passivation for Efficient and Stable CsPbI ₂ Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2021, 4, 10584-10592.	5.1	13
5	Pure UV photoluminescence from ZnO thin film by thermal retardation and using an amorphous SiO ₂ buffer layer. <i>Journal of Luminescence</i> , 2011, 131, 834-837.	3.1	11
6	The influence of silver core position on enhanced photon absorption of single nanowire Si -Si solar cells. <i>Optics Express</i> , 2013, 21, A1007.	3.4	9
7	Optimization of Si solar cells with full band optical absorption increased in all polarizations using plasmonic backcontact grating. <i>Optik</i> , 2014, 125, 789-794.	2.9	5
8	Full-band absorption enhancement in ultrathin-film solar cells through the excitation of multiresonant guided modes. <i>Applied Optics</i> , 2012, 51, 2436.	1.8	2
9	Thermally activated delayed fluorescence fluorescent probe based on triazine as emission core for metal ions detection. <i>Optical Materials</i> , 2021, 119, 111303.	3.6	2