

XueQiong Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7067441/publications.pdf>

Version: 2024-02-01

22
papers

220
citations

1163117

8
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	The dependence of photosensitivity on composition for thin films of $\text{Ge}_x\text{As}_y\text{Se}_{1-x-y}$ chalcogenide glasses. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 113, 575-581.	2.3	52
2	Soft plasmons with stretchable spectroscopic response based on thermally patterned gold nanoparticles. <i>Scientific Reports</i> , 2014, 4, 4182.	3.3	25
3	Capillary Sensors Composed of CdTe Quantum Dots for Real-Time In Situ Detection of Cu^{2+} . <i>ACS Applied Nano Materials</i> , 2021, 4, 8990-8997.	5.0	22
4	Role of cobalt in $\text{ZnO}:\text{Co}$ thin films. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 265002.	2.8	18
5	Nanolasers Incorporating $\text{Co}_x\text{Ga}_{0.6-x}\text{ZnSe}_{0.4}$ Nanoparticle Arrays with Wavelength Tunability at Room Temperature. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 6975-6986.	8.0	13
6	Cancer photothermal therapy based on near infrared fluorescent CdSeTe/ZnS quantum dots. <i>Analytical Methods</i> , 2021, 13, 5509-5515.	2.7	12
7	Amorphous $(\text{In}_2\text{O}_3)_x(\text{Ga}_2\text{O}_3)_y(\text{ZnO})_{1-x-y}$ thin films with high mobility fabricated by pulsed laser deposition. <i>Applied Surface Science</i> , 2013, 282, 700-703.	6.1	11
8	Optical properties of Co-doped ZnSe thin films synthesized by pulsed laser deposition. <i>Thin Solid Films</i> , 2019, 692, 137599.	1.8	11
9	The single layer nano-laser with nanohole arrays prepared by three beams laser interference ablation on $\text{Ga}_{0.1}\text{Co}_{0.5}\text{ZnSe}_{0.4}$ films. <i>Applied Surface Science</i> , 2021, 544, 148797.	6.1	9
10	Polarization Maintaining Fiber Temperature and Stress Gradient Sensitization Sensor Based on Semiconductor-Metal-Polymer Three-Layer Film Coating. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 20053-20061.	8.0	8
11	Bandgap engineering of CdTe/CdSe rod-shaped core/shell and CdTeSe ellipsoidal alloy quantum dots with tunable and intense emission. <i>Journal of Alloys and Compounds</i> , 2022, 920, 165907.	5.5	8
12	A four-layer Ag-ZnO-LPFG structure for improving temperature sensitivity and coupled-wavelength transmittance stability. <i>Laser Physics</i> , 2020, 30, 125101.	1.2	7
13	The role of applied magnetic field in Co-doped ZnS thin films fabricated by pulsed laser deposition. <i>Optical Materials</i> , 2021, 114, 110877.	3.6	5
14	Comparative analysis of $\text{Ga}_2\text{O}_3/\text{In}_2\text{O}_3$ incorporation in (Co-ZnS/Se) chalcogenide composite materials. <i>Materials Research Express</i> , 2019, 6, 106441.	1.6	4
15	Enhancing crystalline/optical quality and electrical properties of the Co-doped ZnS thin films a comparative study. <i>Optical Materials</i> , 2021, 111, 110633.	3.6	3
16	The effectively optical emission modulation in perovskite MAPbBr_3 crystal by hot-electron transfer from metals. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 375104.	2.8	3
17	Electrochromic coloration of single-layer ITO:Nb oxides thin film. <i>Materials Research Express</i> , 2019, 6, 116404.	1.6	2
18	EFFECTS OF Co CONCENTRATION ON THE STRUCTURAL AND OPTICAL PROPERTIES OF $\text{Zn}_{1-x}\text{Co}_x\text{S}$ FILMS. <i>Surface Review and Letters</i> , 2020, 27, 1950196.	1.1	2

#	ARTICLE	IF	CITATIONS
19	The transport mechanisms at localized states of thin films of $GexAsySe_{1-x-y}$ chalcogenide glasses under off-equilibrium conditions. <i>Thin Solid Films</i> , 2020, 709, 138044.	1.8	2
20	Micro-Structure Changes Caused by Thermal Evolution in Chalcogenide $GexAsySe_{1-x-y}$ Thin Films by In Situ Measurements. <i>Materials</i> , 2021, 14, 2572.	2.9	2
21	Ultrasimple and Ultrafast Method of Optical Modulation by Perovskite Quantum Dot Attachment to a Graphene Surface. <i>ACS Omega</i> , 2022, 7, 19606-19613.	3.5	1
22	INFLUENCE OF ARGON PRESSURE ON MICROSTRUCTURE AND OPTICAL PROPERTIES OF $Zn_{0.9}Se:Co_{0.1}$ THIN FILMS PREPARED BY PULSED LASER DEPOSITION. <i>Surface Review and Letters</i> , 2019, 26, 1850176.	1.1	0