

XueQiong Su

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization Maintaining Fiber Temperature and Stress Gradient Sensitization Sensor Based on Semiconductor-Metal-Polymer Three-Layer Film Coating. ACS Applied Materials & Interfaces, 2022, 14, 20053-20061.	8.0	8
2	Ultrasimple and Ultrafast Method of Optical Modulation by Perovskite Quantum Dot Attachment to a Graphene Surface. ACS Omega, 2022, 7, 19606-19613.	3.5	1
3	Bandgap engineering of CdTe/CdSe rod-shaped core/shell and CdTeSe ellipsoidal alloy quantum dots with tunable and intense emission. Journal of Alloys and Compounds, 2022, 920, 165907.	5.5	8
4	The effectively optical emission modulation in perovskite MAPbBr ₃ crystal by hot-electron transfer from metals. Journal Physics D: Applied Physics, 2022, 55, 375104.	2.8	3
5	Enhancing crystalline/optical quality and electrical properties of the Co-doped ZnS thin films a comparative study. Optical Materials, 2021, 111, 110633.	3.6	3
6	The single layer nano-laser with nanohole arrays prepared by three beams laser interference ablation on Ga _{0.1} Co _{0.5} ZnSe _{0.4} films. Applied Surface Science, 2021, 544, 148797.	6.1	9
7	The role of applied magnetic field in Co-doped ZnS thin films fabricated by pulsed laser deposition. Optical Materials, 2021, 114, 110877.	3.6	5
8	Micro-Structure Changes Caused by Thermal Evolution in Chalcogenide GexAsySe1-x-y Thin Films by In Situ Measurements. Materials, 2021, 14, 2572.	2.9	2
9	Capillary Sensors Composed of CdTe Quantum Dots for Real-Time In Situ Detection of Cu ²⁺ . ACS Applied Nano Materials, 2021, 4, 8990-8997.	5.0	22
10	Nanolasers Incorporating Co _x Ga _{0.6} ZnSe _{0.4} Nanoparticle Arrays with Wavelength Tunability at Room Temperature. ACS Applied Materials & Interfaces, 2021, 13, 6975-6986.	8.0	13
11	Cancer photothermal therapy based on near infrared fluorescent CdSeTe/ZnS quantum dots. Analytical Methods, 2021, 13, 5509-5515.	2.7	12
12	EFFECTS OF Co CONCENTRATION ON THE STRUCTURAL AND OPTICAL PROPERTIES OF Zn _{1-x} CoxS FILMS. Surface Review and Letters, 2020, 27, 1950196.	1.1	2
13	The transport mechanisms at localized states of thin films of GexAsySe1-x-y chalcogenide glasses under off-equilibrium conditions. Thin Solid Films, 2020, 709, 138044.	1.8	2
14	A four-layer Ag-ZnO-LPFG structure for improving temperature sensitivity and coupled-wavelength transmittance stability. Laser Physics, 2020, 30, 125101.	1.2	7
15	Electrochromic coloration of single-layer ITO:Nb oxides thin film. Materials Research Express, 2019, 6, 116404.	1.6	2
16	Optical properties of Co-doped ZnSe thin films synthesized by pulsed laser deposition. Thin Solid Films, 2019, 692, 137599.	1.8	11
17	Comparative analysis of Ga ₂ O ₃ /In ₂ O ₃ incorporation in (Co-ZnS/Se) chalcogenide composite materials. Materials Research Express, 2019, 6, 106441.	1.6	4
18	INFLUENCE OF ARGON PRESSURE ON MICROSTRUCTURE AND OPTICAL PROPERTIES OF Zn _{0.9} Se:Co _{0.1} THIN FILMS PREPARED BY PULSED LASER DEPOSITION. Surface Review and Letters, 2019, 26, 1850176.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Soft plasmons with stretchable spectroscopic response based on thermally patterned gold nanoparticles. <i>Scientific Reports</i> , 2014, 4, 4182.	3.3	25
20	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
21	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
22	Role of cobalt in $\text{ZnO}:\text{Co}$ thin films. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 265002.	2.8	18