

Jing Xu

List of Publications by Year in descending order

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1307594

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all docs

18
docs citations

18
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Atom Scale Visualization of Domain Wall Dynamics in VO ₂ Insulator-Metal Phase Transition. Scientific Reports, 2014, 4, 6544.	3.3	31
2	Fabrication of ZnO/CdS/Cu ₂ ZnSnS ₄ heterostructure nanorod arrays via a solution-based route. CrystEngComm, 2013, 15, 1139-1145.	2.6	24
3	Spectral optimization of warm-white light-emitting diode lamp with both color rendering index (CRI) and special CRI of R9 above 90. AIP Advances, 2011, 1, .	1.3	22
4	Structural, vibrational and luminescence properties of longitudinal twinning Zn ₂ GeO ₄ nanowires. CrystEngComm, 2013, 15, 764-768.	2.6	19
5	ZnSe-Based Longitudinal Twinning Nanowires. Advanced Engineering Materials, 2014, 16, 459-465.	3.5	18
6	Growth, structural and vibrating properties of CdSe/Ge, CdSe/Ge/CdSe, CdSe/Ge/Ge, Ge/GeSe heterostructure nanowires and GeSe nanobelts. CrystEngComm, 2011, 13, 2734.	2.6	10
7	Fabrication and characterization of amorphous ITO/p-Si heterojunction solar cell. Science China Technological Sciences, 2013, 56, 1870-1876.	4.0	7
8	INFLUENCE OF SUBSTRATE TEMPERATURE ON STRUCTURAL, ELECTRICAL AND OPTICAL PROPERTIES OF ITO THIN FILMS PREPARED BY RF MAGNETRON SPUTTERING. Surface Review and Letters, 2013, 20, 1350045.	1.1	7
9	OBSERVATION OF NANOSPHERICAL n-SnO ₂ /p-Si HETEROJUNCTION FABRICATED BY ULTRASONIC SPRAY PYROLYSIS TECHNIQUE. Surface Review and Letters, 2013, 20, 1350052.	1.1	6
10	Twinning effect on photoluminescence spectra of ZnSe nanowires. Journal of Applied Physics, 2014, 116, .	2.5	6
11	Photoluminescence of excitons and defects in ZnSe-based longitudinal twinning nanowires. Journal Physics D: Applied Physics, 2014, 47, 485302.	2.8	5
12	Characterization of Nanostructured n-ZnO/p-Si Heterojunction Prepared by a Simple Sol-Gel Method. International Journal of Nanoscience, 2016, 15, 1650014.	0.7	5
13	Preparation and Optoelectrical Properties of p-CuO/n-Si Heterojunction by a Simple Sol-Gel Method. International Journal of Nanoscience, 2017, 16, 1750013.	0.7	3
14	Observation of Cu ₂ ZnSnS ₄ thin film prepared by RF magnetron sputtering for heterojunction applications. Modern Physics Letters B, 2014, 28, 1450134.	1.9	1
15	Growth of ZnSe-based longitudinal twinning nanowires by phase transformation. Proceedings of SPIE, 2013, , .	0.8	0
16	Vibrating property of single Ge based heterostructure nanowires. , 2013, , .		0
17	Strain distribution and Raman spectroscopy in individual Ge/CdSe biaxial nanowires. Japanese Journal of Applied Physics, 2015, 54, 025001.	1.5	0
18	THE STUDY OF HIGH DIELECTRIC CONSTANT MECHANISM OF La-DOPED Ba _{0.67} Sr _{0.33} TiO ₃ CERAMICS. Surface Review and Letters, 2018, 25, 1850056.	1.1	0