

Xiaoyan Qiu

List of Publications by Year in descending order

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16
papers

119
citations

1307594

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1281871

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all docs

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docs citations

16
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of modified Fe ₃ O ₄ nanoparticles for the synthesis of ionic ferrofluids. Applied Surface Science, 2010, 256, 6977-6981.	6.1	34
2	Magneto-optical effect in a system of colloidal particle having anisotropic dielectric property. Optics Communications, 2014, 316, 146-151.	2.1	13
3	Preparation of Magnetic Nanoparticles via a Chemically Induced Transition: Role of Treating Solution's Temperature. Nanomaterials, 2017, 7, 220.	4.1	10
4	Ultra-low voltage resistive switching of HfO ₂ buffered (001) epitaxial NiO films deposited on metal seed layers. Applied Physics Letters, 2017, 111, .	3.3	9
5	Preparation of magnetic nanoparticles via chemically induced transition. Nanomaterials and Nanotechnology, 2017, 7, 184798041668716.	3.0	8
6	Memory characteristics and tunneling mechanism of Ag nanocrystal embedded HfAlO _x films on Si ₈₃ Ge ₁₇ /Si substrate. Thin Solid Films, 2014, 562, 674-679.	1.8	7
7	Oleic Acid Surface Modification in the Preparation of Magnetic Nanoparticles by a Chemically Induced Transition. IEEE Transactions on Magnetics, 2018, 54, 1-7.	2.1	7
8	Effect of deposition temperature on ultra-low voltage resistive switching behavior of Fe-doped SrTiO ₃ films. Applied Physics Letters, 2020, 116, .	3.3	7
9	Temperature dependence of resistive switching characteristics in NiO(111) films on metal layer. Journal Physics D: Applied Physics, 2021, 54, 015101.	2.8	6
10	Circularly polarized light to study linear magneto-optics for ferrofluids: $\hat{\mu}$ -scan technique. Measurement Science and Technology, 2018, 29, 065202.	2.6	5
11	Study of optical rotation generated by the twisted nematic liquid crystal film: based on circular birefringence effect. Applied Optics, 2019, 58, 5301.	1.8	3
12	Highly air-stable CH ₃ NH ₃ PbI ₃ solar cells with the solution-processed NiO _x hole transport layers. Vacuum, 2022, 197, 110854.	3.5	3
13	Charge storage and tunneling mechanism of Ni nanocrystals embedded HfO _x film. AIP Advances, 2016, 6, 055004.	1.3	2
14	Charge storage characteristics and tunneling mechanism of amorphous Ge-doped HfO _x films. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	2
15	Improved air stability and low voltage resistive switching behaviors of NiO-buffered CH ₃ NH ₃ PbI ₃ films prepared by a solution method. Journal Physics D: Applied Physics, 2020, 53, 075101.	2.8	2
16	Visible-light enhanced charge storage characteristics of amorphous Ni-doped HfO ₂ films. Journal Physics D: Applied Physics, 2018, 51, 305105.	2.8	1