

Jingshu Wang

List of Publications by Year in descending order

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16
papers

179
citations

1163117

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1058476

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all docs

16
docs citations

16
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of porous ZnS, ZnO and ZnS/ZnO nanosheets and their photocatalytic properties. RSC Advances, 2017, 7, 30956-30962.	3.6	85
2	Pressure-Induced Amorphization in BaF ₂ Nanoparticles. Journal of Physical Chemistry C, 2016, 120, 12249-12253.	3.1	13
3	Pressure-induced structural transition in CaF ₂ nanocrystals. Physica Status Solidi (B): Basic Research, 2011, 248, 1115-1118.	1.5	11
4	Mixed conduction in BaF ₂ nanocrystals under high pressure. RSC Advances, 2017, 7, 12098-12102.	3.6	10
5	Effect of Tb-doped Concentration Variation on the Electrical and Dielectric Properties of CaF ₂ Nanoparticles. Nanomaterials, 2018, 8, 532.	4.1	10
6	Structural Phase Transition and Compressibility of CaF ₂ Nanocrystals under High Pressure. Crystals, 2018, 8, 199.	2.2	10
7	Ionic Transportation and Dielectric Properties of YF ₃ :Eu ³⁺ Nanocrystals. Nanomaterials, 2018, 8, 995.	4.1	9
8	The Electrical Properties of Tb-Doped CaF ₂ Nanoparticles under High Pressure. Crystals, 2018, 8, 98.	2.2	8
9	Tuning the defects and luminescence of ZnO:(Er, Sm) nanoflakes for application in organic wastewater treatment. Journal of Materials Science: Materials in Electronics, 2019, 30, 15869-15879.	2.2	6
10	Synthesis of ZnO films in different solvents and their photocatalytic activities. Crystal Research and Technology, 2015, 50, 840-845.	1.3	5
11	Defects driven photoluminescence property of Sm-doped ZnO porous nanosheets via a hydrothermal approach. Journal of Materials Science: Materials in Electronics, 2018, 29, 16534-16542.	2.2	5
12	The electrical transportation and carrier behavior of ZnSe under high pressure. High Pressure Research, 2015, 35, 117-122.	1.2	3
13	High pressure impedance spectroscopy of SrF ₂ nanocrystals. High Pressure Research, 2017, 37, 312-318.	1.2	3
14	Effects of pressure on the carrier behavior of HgSe. High Pressure Research, 2015, 35, 372-378.	1.2	1
15	The Electric and Dielectric Properties of SrF ₂ :Tb ³⁺ Nanocrystals Revealed by AC Impedance Spectroscopy. Crystals, 2020, 10, 31.	2.2	0
16	Charge Carrier Transport Behavior and Dielectric Properties of BaF ₂ :Tb ³⁺ Nanocrystals. Nanomaterials, 2020, 10, 155.	4.1	0