

# Jingshu Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

179  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

280  
citing authors

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