

# Chunli Diao

## List of Publications by Year in descending order

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15  
papers

541  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Enhancement of Flexible Piezoelectric Nanogenerator via Doping and Rational 3D Structure Design For Self-Powered Mechanosensational System. <i>Advanced Functional Materials</i> , 2019, 29, 1904259.	14.9	133
2	Enhanced Photovoltaic Performances of La-Doped Bismuth Ferrite/Zinc Oxide Heterojunction by Coupling Piezo-Phototronic Effect and Ferroelectricity. <i>ACS Nano</i> , 2020, 14, 10723-10732.	14.6	62
3	Effect of SiO <sub>2</sub> additive on dielectric response and energy storage performance of Ba <sub>0.4</sub> Sr <sub>0.6</sub> TiO <sub>3</sub> ceramics. <i>Ceramics International</i> , 2016, 42, 12639-12643.	4.8	55
4	Structural and dielectric behavior of giant permittivity SrNb <sub>x</sub> Ti <sub>1-x</sub> O <sub>3</sub> ceramics sintered in nitrogen atmosphere. <i>Ceramics International</i> , 2016, 42, 13593-13600.	4.8	54
5	Enhanced energy storage properties of BaTiO <sub>3</sub> thin films by Ba <sub>0.4</sub> Sr <sub>0.6</sub> TiO <sub>3</sub> layers modulation. <i>Journal of Alloys and Compounds</i> , 2018, 765, 362-368.	5.5	49
6	Significantly improved energy storage properties of sol-gel derived Mn-modified SrTiO <sub>3</sub> thin films. <i>Ceramics International</i> , 2019, 45, 11784-11791.	4.8	43
7	Structure and electric properties of sandwich-structured SrTiO <sub>3</sub> /BiFeO <sub>3</sub> thin films for energy storage applications. <i>Journal of Alloys and Compounds</i> , 2019, 781, 378-384.	5.5	31
8	Enhanced recoverable energy storage density of Mn-doped Ba <sub>0.4</sub> Sr <sub>0.6</sub> TiO <sub>3</sub> thin films prepared by spin-coating technique. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 5814-5819.	2.2	24
9	Structures and dielectric properties of (Nb, Zn) co-doped SrTiO <sub>3</sub> ceramics at various sintering temperatures. <i>Journal of Materials Science</i> , 2019, 54, 12401-12410.	3.7	19
10	The microstructure and energy storage properties of Ba <sub>0.3</sub> Sr <sub>0.7</sub> TiO <sub>3</sub> crystallite thin films. <i>Journal of Alloys and Compounds</i> , 2019, 792, 1013-1020.	5.5	19
11	Simultaneously achieved high energy storage density and efficiency in sol-gel-derived amorphous Mn-doped SrTiO <sub>3</sub> thin films. <i>Journal of Alloys and Compounds</i> , 2020, 845, 155636.	5.5	16
12	CdS/CdSe Co-sensitized Solar Cells Based on Hierarchically Structured SnO <sub>2</sub> /TiO <sub>2</sub> Hybrid Films. <i>Nanoscale Research Letters</i> , 2016, 11, 295.	5.7	12
13	Dielectric, ferroelectric properties and photoconductivity effect of sol-gel grown SrTiO <sub>3</sub> /BaTiO <sub>3</sub> thin film heterostructure. <i>Ceramics International</i> , 2018, 44, 12157-12161.	4.8	10
14	Novel BiAlO <sub>3</sub> dielectric thin films with high energy density. <i>Ceramics International</i> , 2019, 45, 22523-22527.	4.8	8
15	Photoluminescence, surface photovoltage and photocatalytic properties of BaBiO <sub>3</sub> powders. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 12729-12734.	2.2	6