

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

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15
docs citations

15
times ranked

630
citing authors

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