Shi Dongliang

List of Publications by Year
in descending order

17	544	687363 13	888059 17
papers	citations	h-index	g-index

17	17	17	817
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Critical roles of Mn-ions in enhancing the insulation, piezoelectricity and multiferroicity of BiFeO₃-based lead-free high temperature ceramics. Journal of Materials Chemistry C, 2015, 3, 5811-5824.	5.5	144
2	Defect-engineered reduced graphene oxide sheets with high electric conductivity and controlled thermal conductivity for soft and flexible wearable thermoelectric generators. Nano Energy, 2018, 54, 163-174.	16.0	94
3	Preparation of organosilicate/PVDF composites with enhanced piezoelectricity and pyroelectricity by stretching. Composites Science and Technology, 2016, 137, 138-147.	7.8	74
4	Enhanced thermoelectric properties of SnSe thin films grown by pulsed laser glancing-angle deposition. Journal of Materiomics, 2017, 3, 293-298.	5.7	39
5	Effect of Sr and Ba-doping in optical and electrical properties of KNN based transparent ceramics. Journal of Materials Science: Materials in Electronics, 2015, 26, 6769-6775.	2.2	27
6	Fabrication and photoluminescence of Eu-doped KNN-based transparent ceramics. Journal of Materials Science, 2017, 52, 2285-2295.	3.7	26
7	Phase Structure, Piezoelectric and Multiferroic Properties of SmCoO3-Modified BiFeO3-BaTiO3 Lead-Free Ceramics. Journal of Electronic Materials, 2016, 45, 291-300.	2.2	23
8	Thermal stability study of Cu_{1.97}Se superionic thermoelectric materials. Journal of Materials Chemistry C, 2020, 8, 10221-10228.	5.5	23
9	Strong piezoelectricity and multiferroicity in BiFeO3â€“BaTiO3â€“NdCoO3 lead-free piezoelectric ceramics with high Curie temperature for current sensing application. Journal of Materials Science: Materials in Electronics, 2017, 28, 5531-5547.	2.2	16
10	Phase transition, piezoelectric, and multiferroic properties of La(Co_{0.5}Mn_{0.5})O₃-modified BiFeO₃-BaTiO₃lead-free ceramics. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 2012-2022.	1.8	15
11	Study of Conventional Sintered Cu2Se Thermoelectric Material. Energies, 2019, 12, 401.	3.1	15
12	Conventional sintered Cu2-Se thermoelectric material. Journal of Materiomics, 2019, 5, 626-633.	5.7	14
13	Defect and Dopant Mediated Thermoelectric Power Factor Tuning in Î²â€Zn₄Sb₃. Advanced Electronic Materials, 2020, 6, 1901284.	5.1	14
14	Preparation and characterization of composites based on poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 232 Td (fluoride-co-chlo graphite nanoplates and multi-walled carbon nanotubes. Journal of Materials Science, 2019, 54, 2256-2270.	3.7	9
15	Preparation and dielectric properties of composites based on PVDF and PVDF-grafted graphene obtained from electrospinning-hot pressing method. Journal of Macromolecular Science - Pure and Applied Chemistry, 2018, 55, 148-153.	2.2	4
16	The Limits of Electromechanical Coupling in Highly-Tensile Strained Germanium. Nano Letters, 2020, 20, 3492-3498.	9.1	4
17	Enhanced thermoelectric properties of PbTe_{0.95}via N-type PbS nano-inclusions using a conventional sintering method. Journal of Materials Chemistry C, 2021, 9, 15977-15982.	5.5	3