

Xiujuan J Lin

List of Publications by Year in descending order

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12
papers

230
citations

1163117

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docs citations

12
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced performance of piezoelectric composite nanogenerator based on gradient porous PZT ceramic structure for energy harvesting. <i>Journal of Materials Chemistry A</i> , 2020, 8, 19631-19640.	10.3	61
2	Piezo-photocatalytic Activity of $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3 @ \text{TiO}_2$ Composite Catalyst with Heterojunction for Degradation of Organic Dye Molecule. <i>Journal of Physical Chemistry C</i> , 2020, 124, 24126-24134.	3.1	58
3	Enhanced dielectric properties and discharged energy density of composite films using submicron PZT particles. <i>Ceramics International</i> , 2018, 44, 15331-15337.	4.8	35
4	Enhanced energy density in poly(vinylidene fluoride) nanocomposites with dopamine-modified BNT nanoparticles. <i>Journal of Materials Science</i> , 2020, 55, 2503-2515.	3.7	16
5	Enhanced discharged energy density in poly(vinylidene fluoride) composites with a small loading of (Ba^{2+}) $\text{Tj ETQq1 1 0.784314}$ rgBT /Overlo	4.5	12
6	Investigation of temperature sensitivity of actuation performance for piezoelectric fiber composites. <i>Ceramics International</i> , 2017, 43, 10590-10594.	4.8	11
7	Investigation of acoustic emission source localization performance on the plate structure using piezoelectric fiber composites. <i>Sensors and Actuators A: Physical</i> , 2018, 282, 9-16.	4.1	11
8	High-performance flexible piezoelectric nanogenerator based on ecklace-like PZT particle chains. <i>International Journal of Energy Research</i> , 2021, 45, 6213-6226.	4.5	10
9	Effect of structural parameters and stability of constituent materials on the performance of BaTiO_3 spherical crown piezocomposite and transducer. <i>Sensors and Actuators A: Physical</i> , 2018, 278, 18-24.	4.1	7
10	Poly(ether imide)-Based Composites with Ultrahigh Energy Storage Capability and Thermal Stability. <i>ACS Applied Electronic Materials</i> , 2022, 4, 1968-1978.	4.3	5
11	Planar acoustic transducer and underwater ultrasonic wireless energy transmission. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 10504-10515.	2.2	3
12	Dielectric properties and discharged energy density of poly(vinylidene fluoride) composites with dopamine-modified PMN-PT particles. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 16459-16467.	2.2	1