

Xiujuan J Lin

List of Publications by Year in descending order

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12
papers

230
citations

1163117

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all docs

12
docs citations

12
times ranked

213
citing authors

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