

Guoxi Luo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1478505

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1474206

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13
all docs

13
docs citations

13
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	High accuracy comsol simulation method of bimorph cantilever for piezoelectric vibration energy harvesting. AIP Advances, 2019, 9, .	1.3	44
2	A flexible electrostatic nanogenerator and self-powered capacitive sensor based on electrospun polystyrene mats and graphene oxide films. Nanotechnology, 2021, 32, 405402.	2.6	22
3	Broadband vibration energy harvesting for wireless sensor node power supply in train container. Review of Scientific Instruments, 2019, 90, 125003.	1.3	17
4	Novel high-performance piezoresistive shock accelerometer for ultra-high-g measurement utilizing self-support sensing beams. Review of Scientific Instruments, 2020, 91, 085001.	1.3	11
5	Piezoelectric-AlN resonators at two-dimensional flexural modes for the density and viscosity decoupled determination of liquids. Microsystems and Nanoengineering, 2022, 8, 38.	7.0	7
6	Wearable Tactile Sensors: Gelatin Methacryloyl-Based Tactile Sensors for Medical Wearables (Adv. Tj ETQq0 0 0 rgBT /Overlock 10 Tf	14.9	6
7	The Radial Piezoelectric Response from Three-Dimensional Electrospun PVDF Micro Wall Structure. Materials, 2020, 13, 1368.	2.9	6
8	A High-Frequency Acceleration Sensor Based on Fiber Grating. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	4.7	5
9	Giant enhancement on response-speed of electrospun-based UV photodetector via polydimethylsiloxane coating. , 2018, , .		3
10	Density Measurement Performance in Flowing Liquid Using Microcantilever-Based Resonators under Bending and Torsion Vibrations. , 2019, , .		1
11	Au-assisted Polymerization of Conductive Poly(N-phenylglycine) as High-performance Positive Electrodes for Asymmetric Supercapacitors. Nanotechnology, 2021, 33, .	2.6	1
12	The Design of a High Precision Capacitive Pressure Sensor Based on Comb Electrode. , 2019, , .		0