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List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

430
citations

933447

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h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of multi-layered magnetoelectric composite materials and devices applications. Journal Physics D: Applied Physics, 2018, 51, 243001.	2.8	193
2	Dual-stimulus magnetoelectric energy harvesting. MRS Bulletin, 2018, 43, 199-205.	3.5	47
3	Versatile power and energy conversion of magnetoelectric composite materials with high efficiency via electromechanical resonance. Nano Energy, 2020, 70, 104506.	16.0	40
4	A magnetoelectric flux gate: new approach for weak DC magnetic field detection. Scientific Reports, 2017, 7, 8592.	3.3	32
5	A 1D Magnetoelectric Sensor Array for Magnetic Sketching. Advanced Materials Technologies, 2019, 4, 1800484.	5.8	24
6	Enhanced low-frequency magnetic field sensitivity in magnetoelectric composite with amplitude modulation method. Applied Physics Letters, 2019, 114, .	3.3	23
7	A magneto-mechano-electric (MME) energy harvester based on rectangular cymbal structure. Sensors and Actuators A: Physical, 2020, 316, 112400.	4.1	18
8	A hexagonal-framed magnetoelectric composite for magnetic vector measurement. Applied Physics Letters, 2018, 113, .	3.3	17
9	Enhancing weak magnetic field MME coupling in NdFeB magnet/piezoelectric composite cantilevers with stress concentration effect. Applied Physics Letters, 2021, 118, .	3.3	13
10	Enhanced self-bias magnetoelectric effect in locally heat-treated ME laminated composite. Applied Physics Letters, 2019, 115, .	3.3	12
11	Tailoring Artificial Mode to Enable Cofired Integration of Shear-type Piezoelectric Devices. Advanced Science, 2020, 7, 2001368.	11.2	7
12	Using magnetoelectric effect to reveal magnetization behavior of bulk and heavy ferromagnetic materials. Applied Materials Today, 2021, 23, 101051.	4.3	3
13	Effective enhancement of piezomagnetic effect in core/shell structured cobalt/manganese-zinc nanocomposite. Applied Materials Today, 2020, 21, 100834.	4.3	1