

Chouaib Ennawaoui

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

86
citations

1478505

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1474206

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14
docs citations

14
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric and mechanical optimization properties of porous poly(ethylene-co-vinyl acetate) copolymer films for pseudo-piezoelectric effect. Polymer Engineering and Science, 2019, 59, 1455-1461.	3.1	19
2	Mathematical modeling of mass spring-mass system: Hybrid speed bumps application for mechanical energy harvesting. Engineering Solid Mechanics, 2019, , 47-58.	1.2	14
3	Piezoelectric and Electromechanical Characteristics of Porous Poly(Ethylene-co-Vinyl Acetate) Copolymer Films for Smart Sensors and Mechanical Energy Harvesting Applications. Applied System Innovation, 2021, 4, 57.	4.6	14
4	Sensors and energy harvesters based on (1-x)PMN-xPT piezoelectric ceramics. EPJ Applied Physics, 2019, 88, 10901.	0.7	11
5	Pedestrian crossing system for the mechanical energy harvesting using piezoelectric materials. IOP Conference Series: Materials Science and Engineering, 2020, 948, 012030.	0.6	7
6	Study of the Physical Behavior of a New Composite Material Based on Fly Ash from the Combustion of Coal in an Ultra-Supercritical Thermal Power Plant. Journal of Composites Science, 2021, 5, 151.	3.0	6
7	New System to Harvest Road Energy Using Piezoelectric Polymers. Sensor Letters, 2018, 16, 41-47.	0.4	4
8	Theoretical modeling of longitudinal piezoelectric characteristic for cellular polymers. Frontiers in Forests and Global Change, 2022, 41, 39-50.	1.1	4
9	Morphological and ferroelectric characterizations of porous poly (ethylene-co-vinyl acetate) copolymer films prepared by coextrusion and pressing methods for pseudo-piezoelectric effect. Materials Today: Proceedings, 2022, 66, 196-201.	1.8	2
10	Photovoltaic-thermoelectric (PV-TE) hybrid system for thermal energy harvesting in low-power sensors. Materials Today: Proceedings, 2022, , .	1.8	2
11	Mathematical model of Mono-DSSH network topology of energy harvesting optimization. , 2022, , .		1
12	Cooling system using several nanofluids. , 2022, , .		0
13	Nanofluids for the cooling system. Materials Today: Proceedings, 2022, , .	1.8	0