

Chouaib Ennawaoui

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

86
citations

1478505

6
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

27
citing authors

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