Shiju E

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7023500/publications.pdf

Version: 2024-02-01

2258059 2053705 25 5 7 3 citations h-index g-index papers 7 7 7 24 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Electrostatic model of dielectric elastomer generator based on finite element. Scientific Reports, 2021, 11, 14764.	3.3	2
2	Dielectric elastomer generator with piezoelectric offset. AIP Advances, 2020, 10, .	1.3	2
3	Determination method of constitutive model parameters of dielectric elastomer material. AIP Advances, 2020, 10, 015208.	1.3	5
4	Novel self-biasing circuit for dielectric elastomer generator and its parameter optimization. AIP Advances, 2019, 9, 115112.	1.3	3
5	Experimental study on vibration energy harvesting based on E-ACE. Journal of Renewable and Sustainable Energy, 2018, 10, 024702.	2.0	2
6	Electromechanical conversion efficiency for dielectric elastomer generator in different energy harvesting cycles. AIP Advances, 2017, 7, .	1.3	7
7	Research on strain characteristics and power generation mechanism of electroactive acrylic elastomer. International Journal of Applied Electromagnetics and Mechanics, 2011, 36, 267-278.	0.6	4