

High-Performance Piezoelectric Energy Harvesters and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A QGSA Cluster Head Selection Approach for Hierarchical Routing Protocol in the EH-WSNs. , 2018, , .		1
2	Modeling and Electrical Characterization of a Cantilever Beam for Mechanical Energy Harvesting. , 2018, , .		0
3	Product Cost Calculation of Piezoelectric Generator as an Energy Harvester. , 2018, , .		1
4	Experimental Study and Parameter Optimization of a Magnetic Coupled Piezoelectric Energy Harvester. Applied Sciences (Switzerland), 2018, 8, 2609.	1.3	21
5	Implanted Battery-Free Direct-Current Micro-Power Supply from in Vivo Breath Energy Harvesting. ACS Applied Materials & Interfaces, 2018, 10, 42030-42038.	4.0	54
6	Vibration Energy Harvesting to Power Ultrasonic Sensors in Heavy Haul Railway Cars. , 2018, , .		2
7	Effect of elastic modulus of cantilever beam on the performance of unimorph type piezoelectric energy harvester. APL Materials, 2018, 6, .	2.2	18
8	Modeling and Efficiency Analysis of a Piezoelectric Energy Harvester Based on the Flow Induced Vibration of a Piezoelectric Composite Pipe. Sensors, 2018, 18, 4277.	2.1	11
9	An Arc-shaped Piezoelectric Bistable Vibration Energy Harvester: Modeling and Experiments. Sensors, 2018, 18, 4472.	2.1	30
10	Probability analysis of asymmetric tristable energy harvesters. AIP Advances, 2018, 8, .	0.6	7
11	Theoretical analysis of vibration energy harvesters with nonlinear damping and nonlinear stiffness. European Physical Journal Plus, 2018, 133, 1.	1.2	6
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18	A Novel Nonlinear Piezoelectric Energy Harvesting System Based on Linear-Element Coupling: Design, Modeling and Dynamic Analysis. Sensors, 2018, 18, 1492.	2.1	34

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23	A Wideband Piezoelectric Energy Harvester Design by Using Multiple Non-Uniform Bimorphs. Vibration, 2018, 1, 93-104.	0.9	16
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