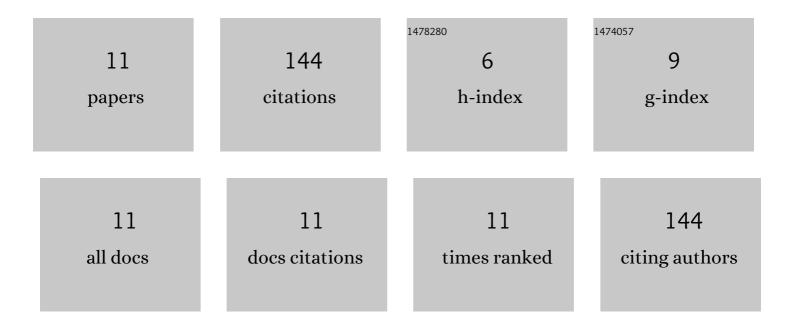
Davide Alghisi

List of Publications by Year in descending order

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DAVIDE ALCHISI

#	Article	IF	CITATIONS
1	Triaxial ball-impact piezoelectric converter for autonomous sensors exploiting energy harvesting from vibrations and human motion. Sensors and Actuators A: Physical, 2015, 233, 569-581.	2.0	42
2	Single- and multi-source battery-less power management circuits for piezoelectric energy harvesting systems. Sensors and Actuators A: Physical, 2017, 264, 234-246.	2.0	28
3	A new nano-power trigger circuit for battery-less power management electronics in energy harvesting systems. Sensors and Actuators A: Physical, 2017, 263, 305-316.	2.0	24
4	Nonlinear Multi-Frequency Converter Array for Vibration Energy Harvesting in Autonomous Sensors. Procedia Engineering, 2012, 47, 410-413.	1.2	17
5	Multi-frequency array of nonlinear piezoelectric converters for vibration energy harvesting. Smart Materials and Structures, 2020, 29, 085047.	1.8	12
6	Active rectifier circuits with sequential charging of storage capacitors (SCSC) for energy harvesting in autonomous sensors. Procedia Engineering, 2011, 25, 211-214.	1.2	7
7	Batteryâ€less nonâ€contact temperature measurement system powered by energy harvesting from intentional human action. IET Circuits, Devices and Systems, 2015, 9, 96-104.	0.9	6
8	Ball-impact Piezoelectric Converter for Multi-degree-of-freedom Energy Harvesting from Broadband Low-frequency Vibrations in Autonomous Sensors. Procedia Engineering, 2014, 87, 1529-1532.	1.2	5
9	Trigger Circuits in Battery-less Multi-source Power Management Electronics for Piezoelectric Energy Harvesters. Procedia Engineering, 2014, 87, 1286-1289.	1.2	3
10	Wireless noncontact temperature measurement system powered by intentional human action. , 2013, , .		0
11	Portable Wireless Distance Measurement System Powered By Intentional Human Action. Lecture Notes in Electrical Engineering, 2015, , 403-407.	0.3	0