

Antonio Queiroz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7024790/publications.pdf>

Version: 2024-02-01

27
papers

192
citations

1683354

5
h-index

1872312

6
g-index

27
all docs

27
docs citations

27
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	The Doubler of Electricity Used as Battery Charger. IEEE Transactions on Circuits and Systems II: Express Briefs, 2011, 58, 797-801.	2.2	64
2	Electrostatic vibrational energy harvesting using a variation of Bennet's doubler. , 2010, , .		27
3	Electrostatic energy harvesting using capacitive generators without control circuits. Analog Integrated Circuits and Signal Processing, 2015, 85, 57-64.	0.9	14
4	Doublers of electricity. Physics Education, 2007, 42, 156-162.	0.3	9
5	Batteryless electrostatic energy harvester and control system. , 2014, , .		8
6	Energy harvesting using symmetrical electrostatic generators. , 2016, , .		8
7	Energy harvesting with pairs of variable capacitors without control circuits. Analog Integrated Circuits and Signal Processing, 2018, 97, 533-544.	0.9	7
8	Analysis of the doubler of electricity considering a resistive load. , 2013, , .		6
9	Electrostatic energy harvesting without active control circuits. , 2014, , .		6
10	Analysis of the operation of a regenerative electrostatic energy harvester. , 2015, , .		6
11	Electrostatic energy harvesting using doublers of electricity. , 2011, , .		5
12	Electrostatic generators for vibrational energy harvesting. , 2013, , .		5
13	Analysis of Electronic Electrostatic Generators. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 632-636.	2.2	5
14	Ultra-low-power control systems for electrostatic energy harvesters. , 2013, , .		4
15	Energy harvesting with 3D-printed electrostatic generators. , 2016, , .		4
16	Unipolar symmetrical variable-capacitance generators for energy harvesting. , 2017, , .		4
17	Live demonstration: Electronic doubler of electricity. , 2011, , .		3
18	Biased capacitive divider electrostatic generators for energy harvesting. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
19	Component simulation switched-current filters using backward Euler transformation. , 2006, , .		1
20	Simulation of MEMS energy harvesting generators based on Bennet's doubler. , 2015, , .		1
21	Steady-State Analysis of Electronic Electrostatic Generators. , 2018, , .		1
22	Variations of the doubler of electricity. Physics Education, 2019, 54, 035019.	0.3	1
23	The triple resonance network with sinusoidal excitation. , 2007, , .		0
24	Wideband asymmetrical bandpass LC-ladder matching networks for low-noise amplifiers. , 2008, , .		0
25	Low-distortion balanced transconductor-C ladder filters without common-mode feedback. , 2012, , .		0
26	Live demonstration: Unipolar symmetrical variable-capacitance generators for energy harvesting. , 2017, , .		0
27	Voltage measurement with pith balls. European Journal of Physics, 2019, 40, 015204.	0.3	0