

R Jacob Baker

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

24

citations

3

h-index

4

g-index

13

ext. papers

42

ext. citations

1.4

avg, IF

1.42

L-index

#	Paper	IF	Citations
8	A compact 1200V, 700A, IGBT-based pulse generator for repetitive transcranial magnetic stimulation in vivo laboratory experiments on small animals. <i>Review of Scientific Instruments</i> , 2021 , 92, 084710	1.7	0
7	A Current-Mode Photon Counting Circuit for Long- Range LiDAR Applications 2020 ,		2
6	Design and analysis of a feedback time difference amplifier with linear and programmable gain. <i>Analog Integrated Circuits and Signal Processing</i> , 2018 , 94, 357-367	1.2	1
5	Improved SPICE modeling and analysis of a thermoelectric module 2015 ,		5
4	Concise thermal to electrical parameters extraction of thermoelectric generator for spice modeling 2015 ,		6
3	Buffer sizing of concentrated photovoltaic batteries: An economic analysis 2015 ,		2
2	Volume and concentration identification by using an electrowetting on dielectric device 2014 ,		3
1	A passive 2nd-order sigma-delta modulator for low-power analog-to-digital conversion 2014 ,		3