

# kishore kumar Pakkirisami Churchill

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Low-Voltage Capacitive-Based Step-Up DC-DC Converters for RF Energy Harvesting System: A Review. IEEE Access, 2020, 8, 186393-186407.	4.2	26
2	A Reconfigurable CMOS Rectifier With 14-dB Power Dynamic Range Achieving $>36\text{-dB/mm}^2$ FoM for RF-Based Hybrid Energy Harvesting. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2022, 30, 1533-1537.	3.1	13
3	A Fully-Integrated Ambient RF Energy Harvesting System with 423- $\mu\text{W}$ Output Power. Sensors, 2022, 22, 4415.	3.8	12
4	A 0.1-V $V_{IN}$ Subthreshold 3-Stage Dual-Branch Charge Pump With 43.4% Peak Power Conversion Efficiency Using Advanced Dynamic Gate-Bias. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3929-3933.	3.0	9
5	A self-protected, high-efficiency CMOS rectifier using reverse DC feeding self-body-biasing technique for far-field RF energy harvesters. AEU - International Journal of Electronics and Communications, 2022, 152, 154238.	2.9	7
6	A 0.15-V, 44.73% PCE charge pump with CMOS differential ring-VCO for energy harvesting systems. Analog Integrated Circuits and Signal Processing, 2022, 111, 35-43.	1.4	6