

# Selvakumar Mariappan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7017696/publications.pdf>

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1937685

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#	ARTICLE	IF	CITATIONS
1	The Advancement of Radio Frequency Energy Harvesters (RFEHs) as a Revolutionary Approach for Solving Energy Crisis in Wireless Communication Devices: A Review. IEEE Access, 2021, 9, 106107-106139.	4.2	18
2	A 1.7-to-2.7GHz 35% PAE Multiband CMOS Power Amplifier Employing a Digitally-Assisted Analog Pre-Distorter (DAAPD) Reconfigurable Linearization Technique. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3381-3385.	3.0	7
3	An 0.4-2.8 GHz CMOS Power Amplifier With On-Chip Broadband-Pre-Distorter (BPD) Achieving 36.1% PAE and 21 dBm Maximum Linear Output Power. IEEE Access, 2021, 9, 48831-48840.	4.2	4
4	An 800 MHz-to-3.3 GHz 20-MHz Channel Bandwidth WPD CMOS Power Amplifier For Multiband Uplink Radio Transceivers. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1178-1182.	3.0	4
5	The Evolution of Integrated CMOS Power Amplifiers for Next Generation Mobile Wireless Transceivers. Journal of Circuits, Systems and Computers, 2020, 29, 2030007.	1.5	3
6	Energy efficiency in CMOS power amplifier designs for ultralow power mobile wireless communication systems. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1-16.	1.4	3
7	A CMOS Low Power Current Source Tunable Inductor With 80% Tuning Range for RFIC. IEEE Journal of the Electron Devices Society, 2020, 8, 1210-1218.	2.1	0