

# Parvaneh Saffari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/731210/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

1684188

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1872680

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docs citations

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244  
citing authors

#	ARTICLE	IF	CITATIONS
1	An RF-to-DC Rectifier With High Efficiency Over Wide Input Power Range for RF Energy Harvesting Applications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 4862-4875.	5.4	43
2	A Wide Tuning Range, Low Phase Noise, and Area Efficient Dual-Band Millimeter-Wave CMOS VCO Based on Switching Cores. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 2888-2897.	5.4	29
3	A 28-30 GHz CMOS Reflection-Type Phase Shifter With Full 360° Phase Shift Range. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2452-2456.	3.0	29
4	An RF-Powered Wireless Temperature Sensor for Harsh Environment Monitoring With Non-Intermittent Operation. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 1529-1542.	5.4	25
5	A 65-81 GHz CMOS Dual-Mode VCO Using High Quality Factor Transformer-Based Inductors. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 4533-4543.	5.4	17
6	A Wide-Range Highly Power Efficient RF-to-DC Rectifier for RF Energy Harvesting Systems. , 2018, , .		9
7	Area-Efficient 60 GHz +18.9 dBm Power Amplifier with On-Chip Four-Way Parallel Power Combiner in 65-nm CMOS. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 745-765.	2.2	1