

Parvaneh Saffari

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | A 65-Å81 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 |
| 2 | A 28-Å30 GHz CMOS Reflection-Type Phase Shifter With Full 360-Å° Phase Shift Range. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2452-2456. | 3.0 | 29 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | A Wide-Range Highly Power Efficient RF-to-DC Rectifier for RF Energy Harvesting Systems. , 2018, , . | | 9 |
| 7 | Area-Efficient 60-ÅGHz +18.9-ÅdBm 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 |