

# Ali Basaligheh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3265741/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

1478505

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docs citations

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times ranked

267  
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 Broadband High-Efficiency Continuous Class-AB Power Amplifier for Millimeter-Wave 5G and SATCOM Phased-Array Transmitters. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3159-3171.	4.6	13
7	A Wide-Range Highly Power Efficient RF-to-DC Rectifier for RF Energy Harvesting Systems. , 2018, , .		9
8	Low-energy CMOS common-drain power amplifier for short-range applications. , 2015, , .		3
9	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