

# Ahmadreza Rofougaran

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A 16TX/16RX 60 GHz 802.11ad Chipset With Single Coaxial Interface and Polarization Diversity. IEEE Journal of Solid-State Circuits, 2014, 49, 3031-3045.	5.4	139
2	A Fully Integrated MIMO Multiband Direct Conversion CMOS Transceiver for WLAN Applications (802.11n). IEEE Journal of Solid-State Circuits, 2007, 42, 2795-2808.	5.4	93
3	A UHF Near-Field RFID System With Fully Integrated Transponder. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 1267-1277.	4.6	51
4	20.2 A 16TX/16RX 60GHz 802.11ad chipset with single coaxial interface and polarization diversity. , 2014, , .		44
5	A Compact 60-GHz Wireless Power Transfer System. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 2664-2677.	4.6	37
6	RF Identification (RFID) Reader Front Ends With Active Blocker Rejection. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 1320-1329.	4.6	29
7	A Low-Power Single-Weight-Combiner 802.11abg SoC in 0.13 $\mu\text{m}$ CMOS for Embedded Applications Utilizing An Area and Power Efficient Cartesian Phase Shifter and Mixer Circuit. IEEE Journal of Solid-State Circuits, 2008, 43, 1101-1118.	5.4	25