

# Mohammad-Reza Nezhad-Ahmadi

## List of Publications by Year in descending order

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20  
papers

410  
citations

1040056

9  
h-index

1281871

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Microstrip Antenna Arrays for Emerging Millimeter-Wave Wireless Applications. IEEE Transactions on Antennas and Propagation, 2011, 59, 1742-1747.	5.1	104
2	High-Efficiency On-Chip Dielectric Resonator Antenna for mm-Wave Transceivers. IEEE Transactions on Antennas and Propagation, 2010, 58, 3388-3392.	5.1	71
3	CMOS Phased Array Transceiver Technology for 60 GHz Wireless Applications. IEEE Transactions on Antennas and Propagation, 2010, 58, 1093-1104.	5.1	65
4	An Integrated Circularly Polarized Transmitter Active Phased-Array Antenna for Emerging Ka-Band Satellite Mobile Terminals. IEEE Transactions on Antennas and Propagation, 2019, 67, 5344-5352.	5.1	38
5	Before“after field study of effects of wind turbine noise on polysomnographic sleep parameters. Noise and Health, 2016, 18, 194.	0.5	36
6	The impact of psychological factors on self-reported sleep disturbance among people living in the vicinity of wind turbines. Environmental Research, 2016, 148, 401-410.	7.5	32
7	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
8	A High-Efficiency 27“30-GHz 130-nm Bi-CMOS Transmitter Front End for SATCOM Phased Arrays. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 4977-4985.	4.6	12
9	Gain Measurement of Embedded On-Chip Antennas in mmW/THz Range. IEEE Transactions on Antennas and Propagation, 2012, 60, 2544-2549.	5.1	11
10	TDM based Virtual FMCW MIMO Radar Imaging at 79GHz. , 2018, , .		8
11	Investigation of active load pulling effect on radiated power of the antenna elements in a finite phased array transmitter for satellite communication. , 2018, , .		6
12	Active Phased-Array Antennas for Ka/K Mobile Satellite Communications. , 2018, , .		5
13	Low cost low loss waveguide-fed patch antenna array for automotive radar system. , 2015, , .		3
14	Author response: Short-Communication: Revisiting conclusions of the report titled “The impact of psychological factors on self-reported sleep disturbance among people living in the vicinity of wind turbines by Jalali et al.”, published in Environmental Research, Volume 148, July 2016, 401“410. Environmental Research, 2017, 155, 403-405.	7.5	1
15	Author response: Letter to the editor: A critical analysis: Why “firm conclusions are not possible“ Environmental Research, 2017, 158, 812-814.	7.5	1
16	Antenna design methodology for ear-to-ear/ear-to-remote communications. , 2017, , .		1
17	SAR Imaging for a 79GHz FMCW Radar Based on MUSIC Method. , 2018, , .		1
18	A New Millimeter Wave FMCW Radar Target Simulator Based on Frequency Synchronization. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Millimeter-wave Automotive Radar Characterization and Target Simulator Systems. , 2019, , .		1
20	Erratum to "An Integrated Circularly Polarized Transmitter Active Phased-Array Antenna for Emerging Ka-Band Satellite Mobile Terminals" [Aug 19 5344-5352]. IEEE Transactions on Antennas and Propagation, 2019, 67, 6692-6692.	5.1	0