

# Zouhair Briqech

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

259  
citations

1307594

7  
h-index

1588992

8  
g-index

19  
all docs

19  
docs citations

19  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutual-Coupling Reduction Using Metasurface Corrugations for 28 GHz MIMO Applications. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2763-2766.	4.0	80
2	Wide-Scan MSC-AFTSA Array-Fed Grooved Spherical Lens Antenna for Millimeter-Wave MIMO Applications. IEEE Transactions on Antennas and Propagation, 2016, 64, 2971-2980.	5.1	46
3	Low-Cost Wideband mm-Wave Phased Array Using the Piezoelectric Transducer for 5G Applications. IEEE Transactions on Antennas and Propagation, 2017, 65, 6403-6412.	5.1	33
4	High-Efficiency 60-GHz Printed Yagi Antenna Array. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1224-1227.	4.0	24
5	Antipodal Fermi Tapered Slot Antenna for 60-GHz Band Applications. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 96-99.	4.0	16
6	Ka-band antipodal fermi-linear tapered slot antenna with a knife edge corrugation. Microwave and Optical Technology Letters, 2015, 57, 485-489.	1.4	11
7	60 GHz Fermi tapered slot antenna with sin-corrugation. , 2013, , .		10
8	4-elements MMW array with EBC feeding network. , 2013, , .		8
9	57-64 GHz Imaging/Detection Sensor-Part II: Experiments on Concealed Weapons and Threatening Materials Detection. IEEE Sensors Journal, 2020, 20, 10833-10840.	4.7	7
10	Low-cost 60 GHz printed Yagi antenna array. , 2012, , .		6
11	57-64 GHz Imaging/Detection Sensor-Part I: System Setup and Experimental Evaluations. IEEE Sensors Journal, 2020, 20, 10824-10832.	4.7	6
12	60 GHz microstrip-fed high gain dielectric lens antenna. , 2012, , .		4
13	60 GHz dual-polarized 1 &#x00D7; 4 antipodal Fermi tapered slot antenna array. , 2014, , .		3
14	High-gain dielectric-loaded antipodal Fermi tapered slot antenna for MM-wave applications. , 2014, , .		3
15	CPW-fed Yagi array with dielectric resonator antenna for W-band and imaging system applications. , 2012, , .		1
16	Metamaterial-corrugated fermi tapered slot antenna for MMW applications. , 2017, , .		1
17	60 GHz circularly polarized antipodal fermi tapered slot antenna with sin- corrugation. , 2015, , .		0
18	60 GHz Imaging/Detection System Experimental Evaluation on Concealed Weapons. , 2020, , .		0