

Zouhair Briqech

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2003791/publications.pdf>

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	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
2	57-64 GHz Imaging/Detection Sensor-Part I: System Setup and Experimental Evaluations. IEEE Sensors Journal, 2020, 20, 10824-10832.	4.7	6
3	60 GHz Imaging/Detection System Experimental Evaluation on Concealed Weapons. , 2020, , .		0
4	Mutual-Coupling Reduction Using Metasurface Corrugations for 28 GHz MIMO Applications. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2763-2766.	4.0	80
5	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
6	Metamaterial-corrugated fermi tapered slot antenna for MMW applications. , 2017, , .		1
7	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
8	60 GHz circularly polarized antipodal fermi tapered slot antenna with sin-corrugation. , 2015, , .		0
9	Antipodal Fermi Tapered Slot Antenna for 60-GHz Band Applications. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 96-99.	4.0	16
10	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
11	60 GHz dual-polarized 1 × 4 antipodal Fermi tapered slot antenna array. , 2014, , .		3
12	High-gain dielectric-loaded antipodal Fermi tapered slot antenna for MM-wave applications. , 2014, , .		3
13	High-Efficiency 60-GHz Printed Yagi Antenna Array. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1224-1227.	4.0	24
14	4-elements MMW array with EBG feeding network. , 2013, , .		8
15	60 GHz Fermi tapered slot antenna with sin-corrugation. , 2013, , .		10
16	CPW-fed Yagi array with dielectric resonator antenna for W-band and imaging system applications. , 2012, , .		1
17	Low-cost 60 GHz printed Yagi antenna array. , 2012, , .		6
18	60 GHz microstrip-fed high gain dielectric lens antenna. , 2012, , .		4