

Bijan Tehrani

List of Publications by Year in descending order

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14
papers

191
citations

1937685

4
h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Additively Manufactured "Smart" RF/mm-Wave Packaging Structures: A Quantum Leap for On-Demand Customizable Integrated 5G and Internet of Things Modules. IEEE Microwave Magazine, 2022, 23, 94-106.	0.8	4
2	Coupled Lines for Wearable Power Dividers: Coupled Transmission-Line Sections for Power Dividers in Wearable and Flexible RF Electronics. IEEE Microwave Magazine, 2020, 21, 66-87.	0.8	3
3	Novel Additively Manufactured Packaging Approaches for 5G/mm-Wave Wireless Modules. , 2019, , .		5
4	Nanotechnology-Empowered Flexible Printed Wireless Electronics: A Review of Various Applications of Printed Materials. IEEE Nanotechnology Magazine, 2019, 13, 18-29.	1.3	19
5	Exploring 3-D Printing for New Applications: Novel Inkjet- and 3-D-Printed Millimeter-Wave Components, Interconnects, and Systems. IEEE Microwave Magazine, 2018, 19, 57-66.	0.8	37
6	An Inkjet-printed Origami-based Frequency Selective Surface with Wide Frequency and Bandwidth Tunability. , 2018, , .		0
7	Nanotechnology-Enabled Additively-Manufactured RF and Millimeter-wave Electronics. , 2018, , .		4
8	A Fully 3D Printed Multi-Chip Module with an On-Package Enhanced Dielectric Lens for mm-Wave Applications Using Multimaterial Stereo-lithography. , 2018, , .		6
9	The Principles of "Smart" Encapsulation: Using Additive Printing Technology for the Realization of Intelligent Application-Specific Packages for IoT, 5G, and Automotive Radar Applications. , 2018, , .		9
10	Radar & additive manufacturing technologies: The future of Internet of Things (IoT). , 2018, , .		6
11	A novel additive-manufactured multiple-infill ultra-lightweight cavity-backed slot antenna for UWB applications. , 2017, , .		5
12	Fully inkjet-printed multilayer microstrip patch antenna for Ku-band applications. , 2014, , .		9
13	Inkjet printing of a wideband, high gain mm-Wave Vivaldi antenna on a flexible organic substrate. , 2014, , .		7
14	Multilayer Inkjet Printing of Millimeter-Wave Proximity-Fed Patch Arrays on Flexible Substrates. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1351-1354.	4.0	75