

Ryan Bahr

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

352
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Wirelessly Powered Backscatter Communications: From Antenna/RF Circuitry Design to Printed Flexible Electronics. Proceedings of the IEEE, 2022, 110, 171-192.	21.3	41
2	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
3	A novel 4-DOF wide-range tunable frequency selective surface using an origami "eggbox" structure. International Journal of Microwave and Wireless Technologies, 2021, 13, 727-733.	1.9	6
4	A Novel Fully Inkjet Printed Dual-Polarization Broadband Tuneable FSS Using Origami "Eggbox" Structure. , 2021, , .		1
5	Inkjet-/3D-/4D-Printed Perpetual Electronics and Modules: RF and mm-Wave Devices for 5G+, IoT, Smart Agriculture, and Smart Cities Applications. IEEE Microwave Magazine, 2020, 21, 87-103.	0.8	24
6	Smart Floating Balls: 3D Printed Spherical Antennas and Sensors for Water Quality Monitoring. , 2018, , .		4
7	A Novel Solar and Electromagnetic Energy Harvesting System With a 3-D Printed Package for Energy Efficient Internet-of-Things Wireless Sensors. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 1831-1842.	4.6	140
8	3D printed substrate integrated waveguide filters with locally controlled dielectric permittivity. , 2016, , .		12
9	Additive manufacturing of substrate integrated waveguide components. , 2016, , .		5
10	Infill-Dependent 3-D-Printed Material Based on NinjaFlex Filament for Antenna Applications. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1506-1509.	4.0	115