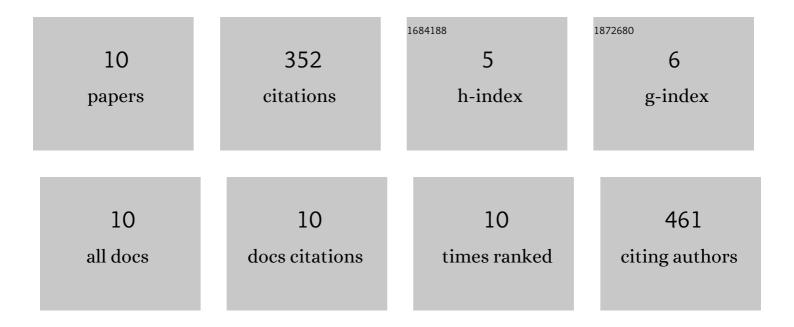
Ryan Bahr

List of Publications by Year in descending order

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ΡνλΝ ΒλΗΡ

| # | 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 |