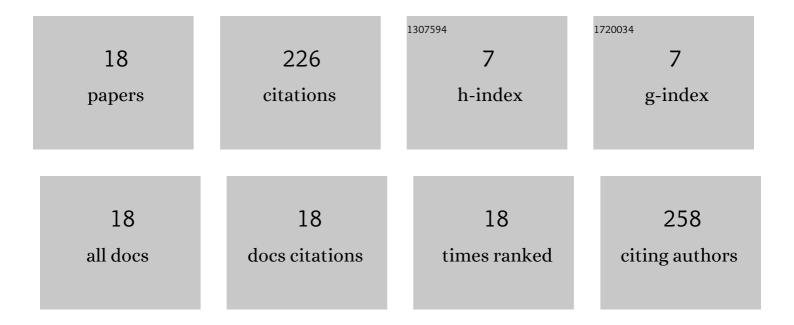
Benjamin Goettel

List of Publications by Year in descending order

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Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Role of Millimeter-Waves in the Distance Measurement Accuracy of an FMCW Radar Sensor. Sensors, 2019, 19, 3938. | 3.8 | 20 |
| 2 | Micrometer-Accuracy Distance Measurement using 122 GHz LTCC Radar System-in-Package. , 2019, , . | | 4 |
| 3 | 122 GHz FMCW Radar System-in-Package in LTCC Technology. , 2019, , . | | 3 |
| 4 | Packaging Solution Based on Low-Temperature Cofired Ceramic Technology for Frequencies Beyond 100 GHz. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 945-954. | 2.5 | 30 |
| 5 | Packaging Solution for a Millimeter-Wave System-on-Chip Radar. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2018, 8, 73-81. | 2.5 | 31 |
| 6 | Integrated planar 122 GHz FMCW radar with frequency scanning antenna. , 2018, , . | | 1 |
| 7 | Active Multiple Feed On-Chip Antennas With Efficient In-Antenna Power Combining Operating at 200–320 GHz. IEEE Transactions on Antennas and Propagation, 2017, 65, 416-423. | 5.1 | 33 |
| 8 | In-antenna power-combining methods. , 2017, , . | | 6 |
| 9 | Real100G.RF: A Fully Packaged 240 GHz Transmitter with In-Antenna Power Combining in 0.13 μm SiGe Technology. Frequenz, 2017, 71, 415-425. | 0.9 | 0 |
| 10 | Pea-Sized mmW Transceivers: QFN-?Based Packaging Concepts for Millimeter-Wave Transceivers. IEEE Microwave Magazine, 2017, 18, 79-89. | 0.8 | 22 |
| 11 | Circuit building blocks for efficient in-antenna power combining at 240 GHz with non-50 Ohm amplifier matching impedance. , 2017, , . | | 4 |
| 12 | Millimeter-Wave Radar Sensor for Snow Height Measurements. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 854-861. | 6.3 | 13 |
| 13 | Low-cost antenna-in-package solution for 122 GHz radar module. , 2016, , . | | 3 |
| 14 | Double circularly polarized on-chip antenna for a 120–130 GHz amplitude monopulse radar. , 2016, , . | | 6 |
| 15 | Low-cost antenna-in-package solution for 122 GHz radar module. , 2016, , . | | 1 |
| 16 | Active multiple-feed on-chip radiator with in-antenna power-combining approach. , 2016, , . | | 3 |
| 17 | 3D metal printed Ku/Ka Band modified turnstile junction Orthomode Transducer. , 2016, , . | | 9 |
| 18 | An Integrated 122-GHz Antenna Array With Wire Bond Compensation for SMT Radar Sensors. IEEE Transactions on Antennas and Propagation, 2013, 61, 5976-5983. | 5.1 | 37 |