

Benjamin Goettel

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
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	Pea-Sized mmW Transceivers: QFN-Based Packaging Concepts for Millimeter-Wave Transceivers. IEEE Microwave Magazine, 2017, 18, 79-89.	0.8	22
6	The Role of Millimeter-Waves in the Distance Measurement Accuracy of an FMCW Radar Sensor. Sensors, 2019, 19, 3938.	3.8	20
7	Millimeter-Wave Radar Sensor for Snow Height Measurements. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 854-861.	6.3	13
8	3D metal printed Ku/Ka Band modified turnstile junction Orthomode Transducer. , 2016, , .		9
9	Double circularly polarized on-chip antenna for a 120-130 GHz amplitude monopulse radar. , 2016, , .		6
10	In-antenna power-combining methods. , 2017, , .		6
11	Circuit building blocks for efficient in-antenna power combining at 240 GHz with non-50 Ohm amplifier matching impedance. , 2017, , .		4
12	Micrometer-Accuracy Distance Measurement using 122 GHz LTCC Radar System-in-Package. , 2019, , .		4
13	Low-cost antenna-in-package solution for 122 GHz radar module. , 2016, , .		3
14	Active multiple-feed on-chip radiator with in-antenna power-combining approach. , 2016, , .		3
15	122 GHz FMCW Radar System-in-Package in LTCC Technology. , 2019, , .		3
16	Low-cost antenna-in-package solution for 122 GHz radar module. , 2016, , .		1
17	Integrated planar 122 GHz FMCW radar with frequency scanning antenna. , 2018, , .		1
18	Real100G.RF: A Fully Packaged 240 GHz Transmitter with In-Antenna Power Combining in 0.13 μ m SiGe Technology. Frequenz, 2017, 71, 415-425.	0.9	0