Benjamin Goettel

List of Publications by Year
in descending order

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18 papers	226 citations	1307594 7 h-index	1720034 7 g-index
18 all docs	18 docs citations	18 times ranked	258 citing authors

#	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 200â€“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 Î¼m 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 120â€“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