

# Andreas Pawlak

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Analysis of the Transistor Tetrode-Based Determination of the Base Resistance Components of Bipolar Transistors – A Review. IEEE Transactions on Electron Devices, 2018, 65, 820-828.	3.0	7
2	Methods for Determining the Collector Series Resistance in SiGe HBTs – A Review and Evaluation Across Different Technologies. IEEE Transactions on Electron Devices, 2018, 65, 3588-3599.	3.0	6
3	Si/SiGe:C and InP/GaAsSb Heterojunction Bipolar Transistors for THz Applications. Proceedings of the IEEE, 2017, 105, 1035-1050.	21.3	84
4	Capacitively Loaded Inverted CPWs for Distributed TRL-Based De-Embedding at (Sub) mm-Waves. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 4914-4924.	4.6	23
5	Single Transistor-Based Methods for Determining the Base Resistance in SiGe HBTs: Review and Evaluation Across Different Technologies. IEEE Transactions on Electron Devices, 2016, 63, 4591-4602.	3.0	6
6	Determining the base resistance of InP HBTs: An evaluation of methods and structures. Solid-State Electronics, 2016, 123, 68-77.	1.4	6
7	Characterization of the Static Thermal Coupling Between Emitter Fingers of Bipolar Transistors. IEEE Transactions on Electron Devices, 2014, 61, 3676-3683.	3.0	16
8	An Improved Transfer Current Model for RF and mm-Wave SiGe(C) Heterojunction Bipolar Transistors. IEEE Transactions on Electron Devices, 2014, 61, 2612-2618.	3.0	18