

# PUBLICATIONS

## ELECTRONICS LABORATORY, HELLENIC NAVAL ACADEMY

- [E1]. C. Lessi\*, V. Valindras\*, K. Hadjisavva\*, E. Karagianni, G. Deligeorgis, A. Stavrinidis, G. Konstantinidis, A. Panagopoulos, "GaN-AlGa<sub>N</sub> on SiCpHEMT design for a Digital Radio Frequency Memory", 28th International Conference on Mixed Design of Integrated Circuits and Systems, Poland, via internet, June 25, 2021.
- [E2]. T. Korfiati\*, D. Zaharias\*, T. Mpountas\*, G. Stratakos, E. Karagianni, G. Deligeorgis, Invited Paper, "3-D Coplanar and Grounded coplanar Passive elements designs and Simulations on Si, SiN Substrate", "Planar Structures for Microwave Applications on a Micro and Macro Scale: Designs and Materials" Mini Symposium, "Coplanar and Grounded Coplanar 3D Microelectronic Components" invited session, EPSMSO 2021
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- [E4]. T. Korfiati\*, E. Karagianni, A. Stavrinidis, A. Tsigopoulos, G. Stavrinidis, A. Kostopoulos, A. Arapogianni, "Configurable Multi-Frequencies Microstrip Square Spiral Antenna RFID Tag at S and C-Band with Different Substrates", "Planar Structures for Microwave Applications on a Micro and Macro Scale: Designs and Materials" Mini Symposium, "Coplanar and Grounded Coplanar 3D Microelectronic Components" invited session, 9th IC-EpsMsO 2021
- [E5]. T. Mpountas\*, G. Stratakos, E. Karagianni, D. Kaklamani, Y. Papananos, "Improving a Three-Stage Wideband Gan Coplanar LNA by using Source Generation Redundancy Techniques", "Planar Structures for Microwave Applications on a Micro and Macro Scale: Designs and Materials" Mini Symposium, "Circuits and Systems for X band applications: Design and Measurements" session, EPSMSO 2021
- [E6]. Ch. C. Lessi\*, E. A. Karagianni, A. Kostopoulos, G. Konstantinidis, N. Melanitis, A. D. Panagopoulos, "Matching Circuit Topologies for Reliable Amplifiers Operating in 6-8 GHz, based in GaN Technology", "Planar Structures for Microwave Applications on a Micro and Macro Scale: Designs and Materials" Mini Symposium, "Circuits and Systems for X band applications: Design and Measurements" session, EPSMSO 2021
- [E7]. C. N. Vazouras, A. Polymerou, S. Kyriakou, A. D. Tsigopoulos, E. A. Karagianni, A. S. Paipetis, N. Melanitis, "Measuring the Radar Cross Section of Carbon Fiber Reinforced Composite Panels in a Non-Anechoic Environment", "Planar Structures for Microwave Applications on a Micro and Macro Scale: Designs and Materials" Mini Symposium, "Circuits and Systems for X band applications: Design and Measurements" session, EPSMSO 2021
- [E8]. Ch. C. Lessi\*, G. Deligeorgis, A. Stavrinidis, E. A. Karagianni, C.V. Vazouras, A. D. Panagopoulos, "Efficient X-Band LNA Design by using a Partially Stable GaNp-HEMT", "Planar Structures for Microwave Applications on a Micro and Macro Scale: Designs and Materials" Mini Symposium, "Circuits and Systems for X band applications: Design and Measurements" session, EPSMSO 2021
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