

LIST OF CONTRIBUTIONS TO NATIONAL AND INTERNATIONAL CONGRESSES 2020

1- A. Doblás, D. Flores, S. Hidalgo, A. Merlos, N. Moffat, G. Pellegrini, D. Quirion, J. Villegas, I. Vila.

Status of the CNM LGAD runs.

37th RD50 Workshop, virtual, November 2020, International

2- L. A. Navarro, N. Fusté, E. Solà, O. Aviñó, X. Perpiñà, M. Vellvehi and X. Jordà.
Influence of Sintering Parameters on Ag Nano-particles Die-attach layers for High Temperature Power Electronics and Aerospace Applications.

XXVI Congreso Internacional Anual de la Sociedad Mexicana de Ingeniería Mecánica (SOMIM 2020), virtual. Octubre 2020, Morelia, Michoacán (México), International.

3- O. Aviñó, F. Bonet, M. Vellvehi, X. Jordà, P. Godignon, X. Perpiñà, G. Giorgio and E. Bochaca.

Current Crowding Study by IIR-LD in a 1.2 kV SiC Schottky Diode.

30th International Symposium on Power Semiconductor Devices and ICs (ISPSD). Virtual, September 2020, International.

4- M. Vellvehi, X. Perpiñà, O. Aviñó, C. Ferrer, N. Fusté, D. Sánchez, X. Jordà, P. Godignon and S. Massetti.

Analysis of SiC Schottky diodes after thermal vacuum test by means of lock-in infrared thermography.

Proceedings of Thermal, Mechanical and Multiphysics Simulation and Experiments in Micro-Electronics and Micro-Systems Conference (EuroSIME 2020). Virtual, July 2020, International.

5- S. Aslanidou, A. García-García, E. Prats, P. Godignon, G. Rius

Large anisotropic single crystal epitaxial graphene flakes isolated from SiC wafers

Graphene Online & 2DM, virtual conference, July 2020, International

6- N. Fusté, O. Aviñó, M. Vellvehi, X. Perpiñà, P. Godignon, R. Seddon, I. Obieta, J. Maudes, X. Jordà.

Simulation-Based Analysis of Thermo-Mechanical Constraints in Packages for Diamond Power Devices.

Proceedings of Thermal, Mechanical and Multiphysics Simulation and Experiments in Micro-Electronics and Micro-Systems Conference (EuroSIME 2020). Virtual, July 2020, International.

7- B. Antúnez, J. Montserrat, P. Godignon, F. Lloret, K. Haenen, D. Araújo

Thermal stability of Mo and Zr vertical Schottky diodes

Hasselt Diamond Workshop 2020 - SBDD XXV, Hasselt (Belgium), March 2020, International

8- S. Hidalgo, A. Doblas, D. Flores, M. Manna, A. Merlos, S. Otero, G. Pellegrini, D. Quirion, I.Vila

Technological Developments on iLGAD Detectors for Future Colliders

XV Jornadas de la Red Española de Futuros Aceleradores Lineales. Oral Presentation, Madrid (España), Febrero 2020, Nacional.