

LIST OF CONTRIBUTIONS TO NATIONAL AND INTERNATIONAL CONGRESSES 2015

1. X. Perpiñà; J. León; M. Vellvehi; X. Jordà.
Characterization of MOSFET temperature sensors for on-chip dynamic thermal measurements.
Euroensors; International;
2. Victor Soler; Maxime Berthou; Matthieu Florentin; Josep Montserrat; Philippe Godignon; José Rebollo; José Millán.
Design and Fabrication of High Voltage 4H-SiC MOS Transistors.
Seminario Anual de Automática, electrónica industrial e Instrumentación (SAAEI); National;
3. V. Soler; M. Berthou; A. Mihaila; J. Montserrat; P. Godignon; J. Rebollo; J. Millán.
Experimental analysis of planar edge terminations for high voltage 4H-SiC devices.
European Solid-State Device Conference (ESSDERC); International;
4. J. Millán; P. Friedrichs; A. Mihaila; V. Soler; J. Rebollo; V. Banu; P. Godignon.
High-Voltage SiC Devices: Diodes and MOSFETs.
International Semiconductor Conference (CAS); International;
5. M.Cabello; M. Florentin; M.Alexandru; B.Schmidt; J.Rebollo; J. Montserrat; J.Millán; P. Godignon.
Irradiation and Post-Annealed nMOSFETs with Al implanted p-well: Limit of Robustness.
International Conference on Silicon Carbide and Related Materials (ICSCRM 2015); International;
6. P. Fernández-Martínez; M. Baselga; M. Fernández García; D. Flores; V. Greco; S. Hidalgo; G. Kramberger; G. Pellegrini; D. Quirion; I. Vila.
Low Gain Avalanche Detectors for High Energy Physics Experiments.
10th Spanish Conference on Electron Devices, CDE'15; National;
7. M. Ullán; V. Benítez; J. Montserrat; M. Zabala; D. Quirion; M. Lozano; C. García; V. Fadeyev; A.A Grillo; H.F.-W. Sadrozinski; T. Terhune.
Optimization of Low-Resistance Strip Sensors Process and Studies of Radiation Resistance.
IEEE Nuclear Science Symposium and Medical Imaging Conference; International;
8. Fernández-Martínez, P.; Ullán, M; Flores, D.; Hidalgo, S.; Quirion, D.; Lynn, D.
Rad-hard vertical JFET switch for the HV-MUX system of the ATLAS upgrade ITk Topical.
Workshop on Electronics for Particle Physics (TWEPP 2015); International;

9. P. Godignon; S. Massetti; X. Jordà; V. Soler; J. Moreno; D. Lopez; E. Maset.
SiC power switches evaluation for space applications requirements.
International Conference on Silicon Carbide & Related Materials (ICSCRM); International;

10. Vos, M.; Garcia, I.; Villarejo, M.A.; Hidalgo, S.
Status of vertex and tracking R&D in the Spanish Network.
CLIC Workshop 2015; International;