
Publicaciones

Revistas Internacionales

I. Torres, M. Vetter, J. Ferré-Borrull, L.F. Marsal, A. Orpella, R. Alcubilla and J. Pallarès, "Investigation of the formation of silicon nanocrystals by annealing of amorphous SiCx/c-Si structures", Physica E, 2006 [Accepted].

R. Ferre, I. Martín, P. Ortega, M. Vetter, **I. Torres** and R. Alcubilla, "N-type emitter surface passivation in c-Si solar cells by means of antireflective amorphous silicon carbide layers" Journal Applied Physics, 100 (2006), Pg 073703.

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I. Torres, M. Vetter, J. Ferré-Borrull, L.F. Marsal, A. Orpella, R. Alcubilla and J. Pallarès, "Investigation of the formation of silicon nanocrystals by annealing of amorphous SiCx/c-Si structures", EMRS, Symposium C: Silicon Nanocrystals for Electronic and Sensing Applications ,Nice-France, 2006.

P. Ortega, M. Vetter, S. Bermejo, **I. Torres** and R. Alcubilla, "Characterization of phosphorus emitters using solid diffusion sources by QSSPC-Lifetime measurements and PC1D simulations", Crystalline Silicon Solar Cells and Material Technology, Barcelona-Spain, 2005.

P. Ortega, M. Vetter, **I. Torres**, S. Bermejo, R. Alcubilla, "Efective Lifetime Measurements on Phosphorous Emitters Prepared With Planar Diffusion Sources", A: 2005 Spanish Conference on Electron Devices. IEEE, (2005), Pg 1-4.

M. Vetter, Y. Touati, I. Martín, R. Ferré, R. Alcubilla, **I. Torres**, J. Alonso i M.A. Vázquez. "Characterization of industrial p-type CZ silicon wafers passivated with a-SiC_x:H films", A: 2005 Spanish Conference on Electron Devices. IEEE, (2005), Pg 1-4.

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I. Torres, P. Ortega, J. Pallarres and L. F. Marsal, "Preparation and characterization of annealed a-SiC_x:H/c-Si junctions for high efficiency solar cells", Nanoelectronic and Photonic Systems Workshop, Tarragona-Spain, 2004.