

# Proyecto MICINN: Técnicas de inteligencia computacional en el proceso de imagen hyperspectral y aplicaciones

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# Publicaciones 2011

- ▶ Beristain, A. & Graña, M. & González, A. I. (2011) *A pruning algorithm for stable Voronoi skeletons* in Journal of Mathematical Imaging and Vision, (*online first*)
- ▶ Graña, M. & González, A.I. (2011) *Towards Relevant Dendritic Computing* in Proceedings of Third World Congress on Nature and Biologically Inspired Computing (NaBIC'11). IEEE Press, Page(s): 588 - 593
- ▶ Graña, M. & González, A.I. (2011) *Learning Parsimonious Dendritic Classifiers* in Neurocomputing (*accepted with changes*)

# Tesis doctoral

## Contributions to Unsupervised and Supervised Learning with Applications in Digital Image Processing

- ▶ 2011: Depósito
- ▶ 2012: Defensa

# Artículos

- ▶ Mianji, F. A et al. (2011) “Robust Hyperspectral Classification using RVM”, IEEE Geoscience and remote sensing letters, 49(6) pp 2100-2112
- ▶ Demir, B. et al. (2007) “Hyperspectral image classification using RVM”, IEEE Geoscience and remote sensing letters, 4(4) pp 586-590
- ▶ Camps-Valls, G. et al. (2005) “Kernel-Based Methods for Hyperspectral Image Classification”, IEEE Trans. on Geoscience and Remote Sensing, 43(6)
- ▶ Camps-Valls, G. et al. (2009) “Kernel Methods for Remote Sensing Data Analysis”, Wiley
- ▶ Pal, M. (2009) “Kernel Methods in Remote Sensing: A review” ISH Journal of Hydraulic Engineering, 15(1)