

OFERTA DE TRABAJOS FIN DE MÁSTER * CURSO 2016-2017

MATERIALES NONOESTRUCTURADOS PARA APLICACIONES NANOTECNOLÓGICAS

TITULO	DIRECTOR/A
Multiferroicity in high-Ba-content (Sr _x Ba _{1-x})Mn O ₃ thin films	Pedro Algarabel L. / José A. Pardo G
Slow magnetic relaxation of single ion molecule magnets containing lanthanides	Fernando Bartolomé
Magnetic anisotropy of a 3d-4f molecule series by relativistic quantum chemistry methods.	Javier Campo /Javier F. Luzón
Single -vortex physics in superconducting W-C nanostructures	José María de Teresa N. / Rosa Córdoba C.
3D atomic observations of metals in tetoleum catalysts by state-of-art Transmission Electron Microscopy	Ricardo Ibarra
Fabrication and electrical characterization of all-carbon devices	Santiago Martín / José M ^a de Teresa
Tratamiento del cáncer en modelos animales con nanopartículas	Rafael Piñol L. / Angel Millán E.
Cell thermometry (Termometría celular)	Rafael Piñol L. / Angel Millán E.
Controlled wettability in hierarchically structured surfaces	Carlos Sánchez Somolinos
Creating Graphene Nanostructures for Magnetoelctronic Applications	David Serrate / Jorge Lobo