

ASIGNACIÓN DEFINITIVA TFM

Curso 2016-17

MÁSTER U. EN MATERIALES NANOESTRUCTURADOS PARA APLICACIONES NANOTECNOLÓGICAS

ALUMNO/A	TRABAJO ASIGNADO	DIRECTORES
ALLEVA , MARÍA	Development of nano therapeutics for Alzheimer disease based on polysaccharides nanocapsules	Jesús Martínez De La Fuente
ASHLEA ÁLAVA, YONATAN	Slow magnetic relaxation of single ion molecule magnets containing lanthanides	Fernando Bartolomé Usieto
BARCELONA ESTAJE, EVA	Biofunctionalization of ceria nanoparticles for their application in the neutralization of oxidative stress	Rafael Martín Rapún Valeria Grazú Bonavia
BOTTEGA PERGHER, BRUNO	Synthesis, development and optimization of visible-light driven photocatalysts	Carlos Javier Bueno Alejo
	PONENTE: Reyes Mallada Viana	
CASAS CARRETERO, CARLOS	Creating graphene nanostructures for magnetoelectronic applications	David Serrate Donoso Jorge Lobo Checa
DOMÍNGUEZ CELORRIO, AMELIA	Pyranilidene derivatives for solar cells: synthesis and optimization of the TiO ₂ anode	Santiago Franco Ontaneda Raquel Andreu Solano
ELIZONDO CASTILLO, HELLEN VIVIANA	Nanoparticles containing natural antimicrobials with Pharmacokinetic control of the Release to be used in smart dressing materials	Silvia Irusta Alderete
FANTOVA SARASA, JORGE	Fabrication and Testing of Si based Micropreconcentrators modified with MOF type materials for Sarin Gas Adsorption	Miguel Urbiztondo Castro Pilar Pina Iritia
GALÁN GONZÁLEZ, ALEJANDRO	ZIF-8 membranes on go supports for gas separations	Joaquín Coronas Ceresuela Edgar Manuel Muñoz De Miguel

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GONZÁLEZ SÁEZ, CAROLINA	Antimicrobial nanomaterials for cultural heritage conservation	Scott George Mitchell
HERNÁNDEZ LÓPEZ, LEYRE	Metal-coordinated molecular networks on Cu(111) surfaces: from structure to magnetism	Fernando Bartolomé Usieto Jorge Lobo Checa
IRIARTE ALONSO, MAIARA AIME	Graphene Micro- and Nano-ribbons fabricated by Atomic Force Microscopy	Ana Isabel Gracia Lostao José María De Teresa Nogueras
JIMÉNEZ PRIETO, RAQUEL	Analysis of the environmental and occupational impact of airborne nanoparticles in controlled scenarios	Francisco Balas Nieto Pilar Lobera González
	PONENTE: Jesús Santamaría Ramiro	
MARÍN SAN ROMÁN, PATRICIA PILAR	Nanostructured soft materials for organic electronics based on columnar liquid crystals	M ^a Teresa Sierra Tavieso Raquel Giménez Soro
NAVARRETE SEGADO, PEDRO JESÚS	Preparation and characterization of nanostructures based on bent-core molecules onto graphene	Blanca Ros Latienda Santiago Martín Solans
ORTEZ TORO, JOSÉ JORGE	Aspirin encapsulation in polymeric enteric nanoparticles	Manuel Arruebo Gordo
ORÚS CALVET, PABLO	Single-vortex physics in superconducting W-C nanostructures	José María De Teresa Nogueras Rosa M ^a Córdoba Castillo
PELEGRÍN COSTEA, JONÁS	Continuous photodegradation of organic pollutants with hybrid nanofibers using UV-LED radiation	Silvia Irusta Alderete Pilar Lobera González

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ROCHE BERDEJO, SANDRA	Charge transfer (CT) complex formation for molecular electronic devices	Santiago Martin Solans Pilar Cea Mingueza
SORIA CARRERA, HÉCTOR	pH-sensitive micelles based on synthetic polypeptides for biomedical applications	Rafael Martín Rapún Valeria Grazú Bonavia
VIDAL NAVARRO, JULIO	Fabrication of ultrathin polymer films for CO2 separation	Ignacio Gascón Sabaté
VILLUENDAS ROMEO, MARÍA	Enzymatic optical (nano)biosensors based on "in situ" synthesized nanoclusters	Javier Galbán Bernal Susana De Marcos Ruiz
YURUSEN, ISMAIL CEM	Carbonaceous platforms for the fabrication of green molecular electronic devices	Santiago Martin Solans Pilar Cea Mingueza