



CURS 2016-2017

Semestre tardor

TÍTOL	ALUMNES
Obtaining ceramic-polymer composites by milling processes for it use in termal spray.(resum)	Bonet Font, Jaume
Optimal dosage of phosphate cement filled with vegetal fiber . (resum)	Fageda Pla, Josep Salvador
From water adsorption isotherms on clays at atmospheric conditions to the effect of mineral dust aerosols in the cloud condensation nuclei formation.(resum)	Martorell Cuevas, Ricard



Semestre primavera

TÍTOL	ALUMNES
Detection of defect in casting alloys by computerized tomography. (resum)	Aguilar Moreno, Miguel
Characterization of the properties of cork stoppers depending on the design and structure of each type of cork to set up the optimum quality conditions of service. (resum)	Caballero Duran, Elena
Functionalization of TiO ₂ nanotubes with biocidal compounds. (resum)	Carvajal Izquierdo, Tomás B.
Study of binary structured superhydrophobic coatings. (resum)	Castellote Álvarez, Roger
Study on the viability of performing immunoassays on nanostructured ITO electrodes. (resum)	Herrero Ybern, David
Novel air-diffusion electrodes for the electrochemical degradation of organic pollutants. (resum)	Herrezuelo Siso, Idoia
Calcium phosphate degradable nanoparticles covalently attached on polylactic acid nanofibers surface. (resum)	Iglesias Llebot, Claudia
Integration of compatibilizers for the improvement of mechanical properties of polypropylene and polyethylene blends. (resum)	Lladó Cilimingras, Emilia
Development of Magnesium Phosphate Cements as porous materials. (resum)	Martínez García, María
Checking and comparing the properties of repair paints in the automotive sector after repainting process. (resum)	Moretto, Sara
Materials selection to manufacture a buoy for a remote and autonomous platform. (resum)	Muñoz Vega, Angel
Characterization of ageing of polymeric components in solar thermal systems. (resum)	Oliveras Solà, Jana
Study of CGS bondlayer adhesion on TBC systems. (resum)	Pérez Forga, Jose Miguel
Preparation, characterisation and mechanical properties of lightweight aggregates using incinerator bottom ash and residual agricultural biomass. (resum)	Ribas Manero, Víctor
Design and construction of an experimental system for the measurement of thermal conductivity in metal alloys. (resum)	Torrabadella Ferrer, Pedro