



CURS 2018-2019

Semestre tardor

TÍTOL	ALUMNES
Improvement biocompatibility of dental implants through acid etching and alkali heat treatment of Ti-6Al-7Nb. (resum)	Forcén Asensio, Sergio
Materials at Service Emotions. (resum)	Vivas Saa, Limber Alexander

Semestre primavera

TÍTOL	ALUMNES
Proposal of standardized working procedure in failure analysis for metal materials. (resum)	Armengol Garín, Xènia
Synthesis of copper ferrite nanoparticles by chemical methods. (resum)	Bracons Cucó, Guillem
Influence of roughness parameters on coefficient of friction in alumina discs found in faucet cartridge. (resum)	Chen, Jiawei
Physico-Chemical Characterization of Gypsum: raw materials, calcination products and slurries. (resum)	Cisneros Robles, Horacio
Mechanical characterization by US technique of duplex and super duplex steels with marked anisotropy. (resum)	Diago Forero, Joshua
Design of a photocatalytic reactor sensors-based analysis for the elimination of formaldehyde through photocatalyst, TiO ₂ . (resum)	Esteban Montilla, Adrián



Study of the effect of different heat treatments on the mechanical properties of Ti-6Al-7Nb and its behaviour against ion release. (resum)	Espallargas Fandos, Miguel
Band gap engineering of NiO-YSZ: influence of structure and composition. (resum)	Fernández Avenza, Albert
Copper recovery and arsenic minimization of a cake generated during copper electrolysis. (resum)	Fernández Gálvez, Marina
Effects of the Use of Master Alloys on the Sintering of Mn Steels. (resum) (dipòsit)	Fernández Perucho, Iu-Aran
Anti-friction coatings obtained by new technologies. (resum)	López Villalobos, Aldair
Effects of input settings on selected quality features of an injection molding process. (resum)	Morgades Roca, Bernat
Study and characterization of EVA in a weld line in different temperatures. (resum)	Muñoz Castilla, Saúl
Development, characterization, and optimization of materials to store energy in automotive cabins. (resum)	Ulldemolins de Olives, Guillermo
Steel protection strategies against corrosion using Cold Gas Spray. (resum)	Zambrano Toro, Dennys Alexander