MÁSTER NANOMAT – CURSO 2021-22

TRIBUNAL 1

Titulares
Ignacio Gascón
Soraya Sangiao
Gema Martínez

Suplentes
M. Pilar Lobera
Francisco Balas
Javier Rubín

ABELLÁN MIÑANA, MANUEL
Título: Synthesis and characterization of ceramic-polymer composite electrolytes for solid state batteries.

DÍAZ GAYÁN, PAULA
Título: Solar cells based on the combination of perovskite and semiconductor nanocrystals

FANTOVA SARASA, MIGUEL
Título: Electrode optimization through nano-catalysts for green fuel production in solid oxide cells

HERRERO LORENZO, ADRIÁN
Título: Nanofabrication of chemically modified surfaces for large area molecular electronic devices

SÁENZ HERNÁNDEZ, AMAIA
Título: Nanofabrication of heterostructures for resistive switching detection

SALAVERRIA BUGALLO, SERGIO
Título: Synthesis and physical characterization of cobalt nanodeposits grown by focused electron beam induced deposition under cryogenic conditions

ZULUAGA HURTADO, ANA M.
Título: Incorporation of photocatalytic materials in ceramic materials

TRIBUNAL 2

Titulares
Clara Isabel Marquina
Manuel Arruebo
Raquel Giménez

Suplentes
Víctor Sebastián
Milagros Piñol
Juan Carlos Vidal

ANDÚJAR VINUÉS, LIDIA
Título: Nanoparticles based on dendrimers to detect biomarkers in cancer patients analyzed by Fluorescence Liquid Biopsy

FELICES MANERO, CARLOS
Título: Enzymatic generation of nanomaterials for the development of optical nanobiosensors for quality control in food

MARTÍN GAMERO, PAULA
Título: DNA-Polymer Assemblies for Therapeutic Delivery

PESSINI, PAULA
Título: Development of polymeric scaffolds for bone and cartilage regeneration

SÁNCHEZ URIEL, LETICIA
Título: Development of nanocatalysts based on copper and iron with enzyme-like response for biomedical applications