

DEPARTAMENTO DE CIENCIA E
INGENIERIA DE MATERIALES E
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DEPARTAMENTO DE CIENCIA E INGENIERIA DE MATERIALES E INGENIERIA QUIMICA

Actividades de investigación

Tesis Doctorales

- Application of unconventional methods to MIM Inconel 718 components
Autor: DUGAUGUEZ, O.
Director/Codirectores: TORRALBA, J.M.; JIMENEZ, A.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2017
- Design and optimization of new nanomaterials for the conservation of cultural heritage.
Autor: SIERRA-FERNANDEZ, A.
Director/Codirectores: RABANAL, M.E.; FORT, R.; GÓMEZ, L.S.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2017
- Micromechanics of magnesium and its alloys studied by nanoindentation
Autor: SANCHEZ, R.
Director/Codirectores: MOLINA, J.M.; PEREZ, M.T.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2017
- Nonlinear effects in low-dimensional systems: graphene membrane and electron transport in semiconductor superlattices
Autor: RUIZ, M.
Director/Codirectores: LOPEZ, L.F.; PRADOS, A.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2017
- Síntesis y caracterización de materiales con estructura tipo perovskita y procesado de ánodos microtubulares para pilas de combustible de óxido sólido
Autor: ARIAS, B.I.
Director/Codirectores: VAREZ, A.; LEVENFELD, B.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2017

- Synthesis of carbon nanomaterials by catalytic chemical vapor deposition: Growth mechanisms on metal powders and foils
Autor: ROMERO, P.
Director/Codirectores: CAMPOS, M.; GUZMAN DE VILLORIA, R.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2017

- Synthesis, Processing and Mechanical Characterization of Ti(C,N)-based cermets through the combination of Colloidal and Powder Metallurgy techniques
Autor: DIOS, M.D.
Director/Codirectores: GORDO, E.; FERRARI, B.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2017

- Synthesis, structure and scalability of macroscopic carbon nanotube fibre.
Autor: REGUERO, V.J.
Director/Codirectores: VILATELA, J.J.
Universidad: UNIVERSIDAD CARLOS III DE MADRID
Centro donde se presentó: CAMPUS DE LEGANES
Año: 2017

Publicaciones y actividades de difusión de resultados

Publicaciones en revistas científicas nacionales

- SIERRA, A.; GOMEZ, L.S.M.; RABANAL, M.E.; FORT, R.
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Method for producing magnetic cork particles, particles thus obtained and uses thereof
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Salts based on organic sulfonamide anions and their uses
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