

DEPARTAMENTO DE
INGENIERIA TERMICA Y DE
FLUIDOS

DEPARTAMENTO DE INGENIERIA TERMICA Y DE FLUIDOS

Actividades de investigación

Tesis Doctorales

- Experimental study and monte carlo modeling of object motion in a bubbling fluidized bed
Autores: GARCIA-GUTIERREZ, L.M.
Director/Codirectores: RUIZ-RIVAS, U. ; SORIA-VERDUGO, A
Año: 2014
- Heat transfer and thermal storage in fixed and fluidized beds of phase change materials
Autores: IZQUIERDO, M.A.
Director/Codirectores: SOBRINO, C.; ALMENDROS, J.A.
Año: 2014
- Paste drying control in a rotating-distributor fluidized bed.
Autores: GOMEZ-HERNANDEZ, J.
Director/Codirectores: SANTANA, D.; BRIONGOS, J.V.
Año: 2014

Publicaciones y actividades de difusión de resultados

Publicaciones en revistas científicas internacionales

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Experimental evaluation of an ejector-adiabatic absorber with ammonia-lithium nitrate solution; en: Avances en ciencias y técnicas del frío : actas del VII Congreso Ibérico y V Congreso Iberoamericano en Ciencias y Técnicas del Frío, CYTEF, celebrado en 2014, Tarragona, España, UNIVERSITAT ROVIRA Y VIRGILI, , 2014.
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Actividades de formación y movilidad de personal investigador

Estancias en otros centros

- **ANTONIO LUIS SANCHEZ PEREZ**
Título: Estancia en la Universidad de California
Centro Externo: UNIVERSIDAD DE SAN DIEGO
País: ESTADOS UNIDOS DE AMERICA
Duración: 01/07/2014 a 31/08/2014.
- **ANTONIO SORIA VERDUGO**
Título: Estudio de cinética química de pirólisis de biomasa en el Departamento de Cinética Química del Deutsches Zentrum für Luft und Raumfahrt (DLR)
Centro Externo: Departamento Cinética Química del Deutsches Zentrum für Luft und Raumfahrt (DLR)
País: ALEMANIA
Duración: 16/06/2014 a 15/09/2014.
- **DANIEL SERRANO GARCIA**
Título: Cardoon gasification in a fluidized bed reactor using magnesite and olivine
Centro Externo: University of Limerick
País: IRLANDA
Duración: 09/09/2014 a 15/12/2014.
- **EDUARDO CANO PLEITE**
Título: Estancia en el centro de investigación Kyushu Institute of Technology
Centro Externo: Kyushu Institute of Technology
País: JAPON
Duración: 15/09/2014 a 15/12/2014.
- **FRANCISCO JAVIER RODRIGUEZ RODRIGUEZ**
Título: Analysis of the initial stage of plate lifting from a water surface
Centro Externo: University of East Anglia
País: REINO UNIDO
Duración: 01/01/2014 a 15/01/2014.
- **FRANCISCO JAVIER RODRIGUEZ RODRIGUEZ**
Título: Estancia de investigación financiada por una beca de la London Mathematical Society
Centro Externo: Universidad de East Anglia
País: REINO UNIDO
Duración: 01/06/2014 a 15/06/2014.
- **JUAN SANCHEZ MONREAL**
Título: Effect of inlet gas humidification on PEMFC behavior and current density distribution
Centro Externo: Institute of Engineering Thermodynamics, German Aerospace Center (DLR), Stuttgart
País: ALEMANIA
Duración: 17/10/2014 a 17/12/2014.