

# Seguimiento de la producción de artículos publicados en revistas con factor de impacto del personal académico del II

Para informar sobre la publicación de artículos indizados en revistas del Journal Citation Report (JCR) por parte del personal académico del Instituto, y con ello darle seguimiento a la meta institucional de un

artículo del JCR por investigador y por año, la USI-Biblioteca mantendrá un servicio de alerta mensual sobre este tipo de producto académico con base en el monitoreo de la Web of Science.

## ACUMULATIVO AL MES DE NOVIEMBRE: 67

-  **Angulo, M. T., L. Fridman y J. A. Moreno (2013).** Output-feedback finite-time stabilization of disturbed feedback linearizable nonlinear systems, *Automatica* 49 (9), pp. 2767-2773. FI: 2.919

-  **Angulo, M. T., J. A. Moreno y L. Fridman (2013).** Robust exact uniformly convergent arbitrary order differentiator, *Automatica* 49 (8), pp. 2489-2495. FI: 2.919

-  **Cercado, B., L. F. Cházaro-Ruiz, V. Ruiz, V., I. D. J. López-Prieto, G. Buitrón y E. Razo-Flores (2013).** Biotic and abiotic characterization of bioanodes formed on oxidized carbon electrodes as a basis to predict their performance, *Biosensors and Bioelectronics* 50, pp. 373-381. FI: 5.437

-  **Domínguez-Mora, R., M. L. Arganis-Juárez, A. Mendoza-Reséndiz, E. Carrizosa-Elizondo y B. Echavarría-Soto (2013).** Storms generator method that preserves their historical statistical characteristics. Application to Mexico City basin daily rainfall fields, *Atmosfera* 26 (1), pp. 27-43. FI: 0.750

-  **González-Leija, M., I. Mariño-Tapia, R. Silva, C. Enríquez, E. Mendoza, E. Escalante-Mancera, F. Ruiz-Rentería, y Uc-Sánchez (2013).** Morphodynamic evolution and sediment transport processes of Cancun Beach, *Journal of Coastal Research* 29 (5), pp. 1146-1157. FI: 0.496



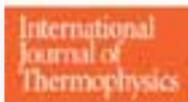
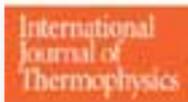
-  **Hsu, W.Y., H. H. Hwung, T. J. Hsu, A. Torres-Freymuth y R. Y. Yang (2013).** An experimental and numerical investigation on wave-mud interactions, *Journal of Geophysical Research C: Oceans* 118 (3), pp. 1126-1141. FI: 3.174

-  **Li, M. S., Y. Y. Chen, H. C. Hsu y A. Torres-Freyer-muth (2013).** Experimental and Lagrangian modeling of nonlinear water waves propagation on a sloping bottom, *Ocean Engineering* 64, pp. 36-48. FI: 1.161

-  **Martínez-Negrete, M., R. Martínez, R. Joaquín, C. Sheinbaum y O. R. Masera (2013).** Is modernization making villages more energy efficient? A long-term comparative end-use analysis for cheranatzicurin village, Mexico, *Energy for Sustainable Development* 17 (5), pp. 463-470. FI: 2.221

-  **Marulanda, M.C., M. L. Carreño, O. D. Cardona, M. G. Ordaz y A. H. Barbat (2013).** Probabilistic earthquake risk assessment using CAPRA: Application to the city of Barcelona, Spain, *Natural Hazards* 69 (1), pp. 59-84. FI: 1.639

-  **Mendoza-Reséndiz, A., M. Arganis-Juárez, R. Domínguez-Mora y B. Echavarría (2013).** Method for generating spatial and temporal synthetic hourly rainfall in the Valley of Mexico, *Atmospheric Research*, 132-133, pp. 411-422. FI: 2.200



- **Molina-Espinosa, L., O. Cazarez-Candia y C. Verde-Rodarte (2013).** Modeling of incompressible flow in short pipes with leaks, *Journal of Petroleum Science and Engineering* 109, pp. 38-44. Fl: 1.297
- **Navarrete, M., F.A. Godínez y M. Villagrán-Muñiz (2013).** Elastic properties of compacted clay soils by laser ultrasonics, *International Journal of Thermophysics* 34 (8-9), pp. 1810-1816. Fl: 0.568
- **Navarrete, M., E.V. Mejía-Uriarte y M. Villagrán-Muniz (2013).** Recovery of the elastic constants from wavespeed measurements in viscoelastic composites by photoacoustic technique, *International Journal of Thermophysics* 34 (8-9), pp. 1803-1809. Fl: 0.568



- **Rodríguez, M. E. y M. Torres-Matos (2013).** Seismic behavior of a type of welded precast concrete beam-column connection, *PCI Journal* 58 (3), pp. 81-94. Fl: 0.260
- **Torres-Freyermuth, A., J. A. Puleo y D. Pokrajac (2013).** Modeling swash-zone hydrodynamics and shear stresses on planar slopes using Reynolds-Averaged Navier-Stokes equations, *Journal of Geophysical Research C: Oceans* 118 (2), pp. 1019-1033. Fl: 3.174
- **Verde, C., J. L. Rojas y C. R. Fuerte-Esquivel (2013).** Improving stability margin in electric power systems by linear quadratic regulator and disturbance model, *Electric Power Components and Systems* 41 (14), pp. 1415-1431. Fl: 0.620