

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: 104



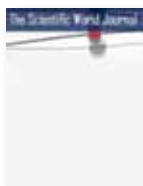
- Angulo, M. T., J. A. Moreno y L. Fridman (2014). On functional observers for linear systems with unknown inputs and HOSM differentiators, *Journal of the Franklin Institute* 351(4), pp. 1982-1994. FI: 2.418



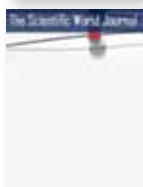
- Arroyo, D., M. Ordaz y R. Rueda (2014). On the selection of ground-motion prediction equations for probabilistic seismic-hazard analysis, *Bulletin of the Seismological Society of America* 104(4), pp. 1860-1875. FI: 1.940



- Ávila-Carrera, R., F. J. Sánchez-Sesma, J. H. Spurlin, C. Valle-Molina y A. Rodríguez-Castellanos (2014). Analytic Simulation of the Elastic Waves Propagation in the Neighborhood of Fluid Filled Wells with Monopole Sources, *Pure and Applied Geophysics* 171(9), pp. 2209-2223. FI: 1.854



- Bojórquez, J. y S. E. Ruiz (2014). An Efficient Approach to Obtain Optimal Load Factors for Structural Design, *Scientific World Journal*. FI: 1.730



- Bojórquez, E., A. Reyes-Salazar, S. E. Ruiz y A. Terán-Gilmore (2014). Estimation of cyclic interstory drift capacity of steel framed structures and future applications for seismic design, *Scientific World Journal*, art. no. 496206. FI: 1.730



• Breña-Naranjo, J.A., A. D. Kendall y D.W. Hyndman (2014). Improved methods for satellite-Based groundwater storage estimates: A decade of monitoring the high plains aquifer from space and ground observations, *Geophysical Research Letters* 41(17).pp. 6167-6173. FI: 4.456



• Chávez, M., S. García, E. Cabrera, M. Ashworth, N. Perea, A. Salazar, E. Chávez, J. Saborio-Ulloa y J. Saborio-Ortega (2014). Site effects and peak ground accelerations observed in Guadalajara, Mexico, for the 9 October 1995 Mw 8 Colima-Jalisco, Earthquake, *Bulletin of the Seismological Society of America* 104(5), pp. 2430-2455. FI: 1.940



• Durán-Álvarez, J. C., B. Prado, A. Ferroud, N. Juayerk y B. Jiménez-Cisneros (2014). Sorption, desorption and displacement of ibuprofen, estrone, and 17 β estradiol in wastewater irrigated and rainfed agricultural soils, *Science of the Total Environment* 473-474, pp. 189-198. FI: 3.258



• Fabre, J. y B. Figueroa-Espinoza (2014). Taylor bubble rising in a vertical pipe against laminar or turbulent downward flow: symmetric to asymmetric shape transition, *Journal of Fluid Mechanics* 755. FI: 2.294



• Harp, E. L., S. H. Hartzell, R. W. Jibson, L. Ramírez-Guzmán y R. G. Schmitt (2014). Relation of landslides triggered by the Kiholo Bay Earthquake to modeled ground motion, *Bulletin of the Seismological Society of America* 104(5), pp. 2529-2540. FI: 1.940



• Hsu, H. C., A. Torres-Freyermuth, T. J. Hsu, H. H. Hwung y P. C. Kuo (2014). On dam-break wave propagation and its implication to sediment erosion, *Journal of Hydraulic Research* 52(2), pp. 205-218. FI: 1.347



• Martínez-Calzada, V., D. Samayoa-Ochoa, A. Rodríguez-Castellanos, N. Flores-Guzmán y F. J. Sánchez-Sesma (2014). Diffractions due to P and SV waves on irregular bathymetries, *Journal of Geophysics and Engineering* 11(3), art. no. 035006. FI: 0.895

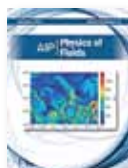


• Olsson, G., B. Carlsson, J. Comas, J. Copp, K. V. Gernaey, P. Ingildsen, U. Jeppsson, C. Kim, L. Rieger, I. Rodríguez-Roda, J. P. Steyer, I. Takács, P.A. Vanrolleghem, A. Vargas, Z. Yuan y L. Åmand (2014). Instrumentation, control

and automation in wastewater - From London 1973 to Narbonne 2013, *Water Science and Technology* 69(7), pp. 1373-1385. FI: 1.102



• Nagashima, F., S. Matsushima, H. Kawase, F. J. Sánchez-Sesma, T. Hayakawa, T. Satoh y M. Oshima (2014). Application of horizontal-to-vertical spectral ratios of earthquake ground motions to identify subsurface structures at and around the K-NET site in Tohoku, Japan, *Bulletin of the Seismological Society of America* 104(5), pp. 2288-2302. FI: 1.940



• Palacios-Morales, C., G. Gelderblom, F. Solorio, M. Salinas-Vázquez y R. Zenit (2014). Interaction of a vortex ring with a natural convective layer, *Physics of Fluids* 26(8), 21p. FI: 2.040



• Restrepo, J. I., M. E. Rodríguez, G. Kao-Stocker y A. J. Carr (2014). Seismic Response of a Four-Story Miniature Building with Replaceable Plastic Hinges, *Journal of Earthquake Engineering* 18(8), pp. 1217-1240. FI: 0.905



• Rojas-Valencia, M. N., F. Espejel-Ayala, S. Marín y R. M. Ramírez-Zamora (2014). Synthesis of Zeolites Using Paper Industry Sludge as Raw Material, *Journal of Residuals Science & Technology* 11(1), pp. 21-27. FI: 0.435



• Singh, S. K., A. Iglesias, X. Pérez-Campos, L. Quintanar y M. Ordaz (2014). Reply to "Comment on 'estimation of ground motion in Mexico city from a repeat of the M ~ 7:0 acambay Earthquake of 1912' by S. K. Singh, A. Iglesias, M. Ordaz, X. Pérez-Campos, and L. Quintanar" by M. Sute, *Bulletin of the Seismological Society of America* 104(5), pp. 2565-2566. FI: 1.940



• Torres-Freyermuth, A. y T. J. Hsu (2014). On the mechanisms of low-frequency wave attenuation by muddy seabeds, *Geophysical Research Letters* 41(8), pp. 2870-2875. FI: 4.456



• Torres, L., C. Verde, G. Besançon y O. González (2014). High-gain observers for leak location in subterranean pipelines of liquefied petroleum gas, *International Journal of Robust and Nonlinear Control* 24(6), pp. 1127-1141. FI: 2.652