




## 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 MAYO: 39


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• **Bojórquez, E., S. E. Ruiz, A. Reyes-Salazar y J. Bojórquez (2014).** Ductility and Strength Reduction Factors for Degrading Structures Considering Cumulative Damage, *Scientific World Journal*, article number 575816. FI: 1.730
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• **Chávez-Baeza, C. y C. Sheinbaum-Pardo (2014).** Sustainable passenger road transport scenarios to reduce fuel consumption, air pollutants and GHG (greenhouse gas) emissions in the Mexico City Metropolitan Area, *Energy* 66, pp. 624-634. FI: 3.651
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• **Flores-Serrano, R. M., R. Iturbe-Argüelles, G. Pérez-Casimiro, A. Ramírez-González, J. S. Flores-Guido y J. M. Kantún-Balam (2014).** Ecological risk assessment for small omnivorous mammals exposed to polycyclic aromatic hydrocarbons: A case study in northeastern Mexico. *Science of the Total Environment* 476-477, pp. 218-227. FI: 3.258
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• **Juárez-Luna, G. y G. Ayala (2014).** Improvement of some features of finite elements with embedded discontinuities, *Engineering Fracture Mechanics* 118, pp. 31-48. FI: 1.413
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• **Mendoza, E., R. Silva, B. Zanuttigh, E. Angelelli, T. Lykke Andersen, L. Martinelli, J. Q. H. Nørgaard y P. Ruol (2012).** Beach response to wave energy converter farms acting as coastal defence, *Coastal Engineering* 87, pp. 97-111. FI: 2.239
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• **Moreno, J. A. (2014).** On strict Lyapunov functions for some non-homogeneous super-twisting algorithms, *Journal of the Franklin Institute* 351 (4), pp. 1902-1919. FI: 2.418
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• **Quiroz-Ramírez, A., D. Arroyo, A. Terán-Gilmore y M. Ordaz (2014).** Evaluation of the intensity measure approach in performance-based earthquake engineering with simulated ground motions, *Bulletin of the Seismological Society of America* 104 (2), pp. 669-683. FI: 1.940
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• **Ramírez-Gaytán, A., J. Aguirre, M. A. Jaimes y V. Huérfano (2014).** Scaling relationships of source parameters of Mw 6.9-8.1 earthquakes in the Cocos-Rivera-North American subduction zone, *Bulletin of the Seismological Society of America* 104 (2), pp. 840-854. FI: 1.940
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• **Reeve, D. E., A. Pedrozo-Acuña y M. Spivack (2014).** Beach memory and ensemble prediction of shoreline evolution near a groyne, *Coastal Engineering* 86, pp. 77-87. FI: 2.239
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• **Salinas, V., F. Luzón, A. García-Jerez, F. J. Sánchez-Sesma, H. Kawase, S. Matsushima, M. Suárez, A. Cuéllar y M. Campillo (2014).** Using diffuse field theory to interpret the H/V spectral ratio from earthquake records in Cibeles seismic station, Mexico City, *Bulletin of the Seismological Society of America* 104 (2), pp. 995-1001. FI: 1.940
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• **Tolentino, D. y S. E. Ruiz (2014).** Influence of structural deterioration over time on the optimal time interval for inspection and maintenance of structures, *Engineering Structures* 61, pp. 22-30. FI: 1.713
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• **Torres-Ferrera, P. y R. Gutiérrez-Castrejón (2014).** Impact of channel-spacing on next 400 Gb/s Ethernet 40-km PMD based on 16 × 25 Gb/s WDM architecture, *Optical Fiber Technology* 20 (3), pp. 177-183. FI: 1.187
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• **Vargas, A., L. Montañó y R. Amaya (2014).** Enhanced polyhydroxyalkanoate production from organic wastes via process control, *Bioresource Technology* 156, pp. 248-255. FI: 4.750
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• **Villatoro, M., R. Silva, F. J. Méndez, B. Zanuttigh, S. Pan, E. Trifonova, I. J. Losada, C. Izaguirre, D. Simmonds, D. E. Reeve, E. Mendoza, L. Martinelli, S. M. Formentin, P. Galiatsatou y P. Eftimova (2014).** An approach to assess flooding and erosion risk for open beaches in a changing climate, *Coastal Engineering* 87, pp. 50-76. FI: 2.239