

Artículos Relevantes

Arquitecturas Software y Variabilidad

Leticia Montalvillo y Óscar Díaz: *Tuning GitHub for SPL development: branching models & repository operations for product engineers*. SPLC '15 Proceedings of the 19th International Conference on Software Product Line, ACM, 111-120, 2015.

Amador Durán, David Benavides, Sergio Segura, Pablo Trinidad y Antonio Ruiz-Cortés: *FLAME: a formal framework for the automated analysis of software product lines validated by automated specification testing*. Journal of Software & Systems Modeling (DOI: 10.1007/s10270-015-0503-z)

José A. Galindo, Hamilton Turner, David Benavides y Jules White: *Testing variability-intensive systems using automated analysis: an application to Android*. Software Quality Journal 24(2): 365-405 (2016)

Javier Gonzalez-Huerta, Emilio Insfrán, Silvia Abrahão, Giuseppe Scanniello: *Validating a model-driven software architecture evaluation and improvement method: A family of experiments*. Information & Software Technology 57: 405-429 (2015)

Calidad y Pruebas

Antonia Estero-Botaro, Francisco Palomo-Lozano, Inmaculada Medina-Bulo, Juan José Domínguez-Jiménez y Antonio García-Domínguez: *Quality metrics for mutation testing with applications to WS-BPEL compositions*. Software Testing, Verification and Reliability, Volume 25, Issue 5-7, 536-571, 2015 (DOI: 10.1002/stvr.1528).

Ana B. Sánchez, Sergio Segura, Jose A. Parejo y Antonio Ruiz-Cortés: *Variability testing in the wild: the Drupal case study*. Software and System Modeling, (DOI 10.1007/s10270-015-0459-z).

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Gestión de Datos

Navas-Delgado, M. J. García-Godoy, E. López-Camacho, M. Rybinski, A. Reyes-Palomares, M. A. Medina, J. F. Aldana-Torres: *kpath: integration of metabolic pathway linked data*, Database-The Journal of Biological Databases and Curation (Oxford) vol. 2015, 1-11, 2015 (doi: 10.1093/database/bav053).

Miguel A. Martínez-Prieto, Nieves Brisaboa, Rodrigo Cánovas, Francisco Claude y Gonzalo Navarro: *Practical Compressed String Dictionaries*, Information Systems, 56 (2016) 73-108. (Relevante)

Sergio Ilarri, Thierry Delot y Raquel Trillo-Lado, *A Data Management Perspective on Vehicular Networks*: IEEE Communications Surveys and Tutorials, 17(4), 2015. (DOI: 10.1109/COMST.2015.2472395).

María Teresa Gómez López, Rafael M. Gasca, José Miguel Pérez-Álvarez: *Compliance validation and diagnosis of business data constraints in business processes at runtime*: Information Systems. 48: 26-43 (2015).

Ingeniería del Software Guiada por Búsqueda

Andrés Jiménez-Ramírez, Barbara Weber, Irene Barba y Carmelo Del Valle: *Generating optimized configurable business process models in scenarios subject to uncertainty*. Information and Software Technology 57, 571–594 (DOI:10.1016/j.infsof.2014.06.006).

Aurora Ramírez, José Raúl Romero y Sebastián Ventura: *An approach for the evolutionary discovery of software architectures*. Inf. Sci. 305: 234-255 (2015).

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Ingeniería Web y Sistemas Pervasivos

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José Miguel Morales, Elena Navarro, Pedro Sánchez y Diego Alonso: *A controlled experiment to evaluate the understandability of KAOS and i* for modeling Teleo-Reactive systems*, Journal of Systems and Software 100: 1-14 (2015) (DOI:10.1016/j.jss.2014.10.010).

Proceso Software y Metodologías

Nuria Hurtado, Mercedes Ruiz, Elena Orta y Jesús Torres: *Using simulation to aid decision making in managing the usability evaluation process*. Information and Software Technology, Volume 57, 509–526, 2015 (DOI: 10.1016/j.infsof.2014.06.001).

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