

Artículo	Autores	Título de la revista	DOI
3city: Building comprehensive knowledge bases for city exploration	Troncy, R (Troncy, Raphael); Rizzo, G (Rizzo, Giuseppe); Jameson, A (Jameson, Anthony); Corcho, O (Corcho, Oscar); Plu, J (Plu, Julien); Palumbo, E (Palumbo, Enrico); Hermida, JCB (Ballesteros Hermida, Juan Carlos); Spirescu, A (Spirescu, Adrian); Kuhn, KD (Kuhn, Kai-Dominik); Barbu, C (Barbu, Catalin); Rossi, M (Rossi, Matteo); Celino, I (Celino, Irene); Agarwal, R (Agarwal, Rachit); Scanu, C (Scanu, Christian); Valla, M (Valla, Massimo); Haaker, T (Haaker, Timber)	JOURNAL OF WEB SEMANTICS	10.1016/j.websem.2017.07.002
A Cost-Effective Approach for Procedural Training in Virtual Worlds	Rico, M (Rico, Mariano); Ramrez, J (Ramrez, Jaime); Riofro-Luzcando, D (Riofro-Luzcando, Diego); Berrocal-Lobo, M (Berrocal-Lobo, Marta)	JOURNAL OF UNIVERSAL COMPUTER SCIENCE	---
A Fuzzy Logic Model to Estimate Safe Driving Behavior Based on Traffic Violation	Feraud, IS (Silva Feraud, Ivan); Lara, MM (Mercedes Lara, Maria); Naranjo, JE (Eugenio Naranjo, Jose)	2017 IEEE SECOND ECUADOR TECHNICAL CHAPTERS MEETING (ETCM)	---
A histological ontology of the human cardiovascular system	Mazo, C (Mazo, Claudia); Salazar, L (Salazar, Liliana); Corcho, O (Corcho, Oscar); Trujillo, M (Trujillo, Maria); Alegre, E (Alegre, Enrique)	JOURNAL OF BIOMEDICAL SEMANTICS	10.1186/s13326-017-0158-5
A Multi-Layered Component-Based Approach for the Development of Aerial Robotic Systems: The Aerostack Framework	Sanchez-Lopez, JL (Luis Sanchez-Lopez, Jose); Molina, M (Molina, Martin); Bavle, H (Bavle, Hriday); Sampedro, C (Sampedro, Carlos); Fernandez, RAS (Suarez Fernandez, Ramon A.); Campoy, P (Campoy, Pascual)	JOURNAL OF INTELLIGENT & ROBOTIC SYSTEMS	10.1007/s10846-017-0551-4
A New Improved and Extended Version of the Multicell Bacterial Simulator gro	Gutierrez, M (Gutierrez, Martin); Gregorio-Godoy, P (Gregorio-Godoy, Paula); del Pulgar, GP (Perez del Pulgar, Guillermo); Munoz, LE (Munoz, Luis E.); Saez, S (Saez, Sandra); Rodriguez-Paton, A (Rodriguez-Paton, Alfonso)	ACS SYNTHETIC BIOLOGY	10.1021/acssynbio.7b00003
A Reinforcement Learning Model Equipped with Sensors for Generating Perception Patterns: Implementation of a Simulated Air Navigation System Using ADS-B (Automatic Dependent Surveillance-Broadcast) Technology	de Toledo, SA (Alvarez de Toledo, Santiago); Anguera, A (Anguera, Aurea); Barreiro, JM (Barreiro, Jose M.); Lara, JA (Lara, Juan A.); Lizcano, D (Lizcano, David)	SENSORS	10.3390/s17010188
A semantic interoperability approach to support integration of gene expression and clinical data in breast cancer	Alonso-Calvo, R (Alonso-Calvo, Raul); Paraiso-Medina, S (Paraiso-Medina, Sergio); Perez-Rey, D (Perez-Rey, David); Alonso-Oset, E (Alonso-Oset, Enrique); van Stiphout, R (van Stiphout, Ruud); Yu, S (Yu, Sheng); Taylor, M (Taylor, Marian); Buffa, F (Buffa, Francesca); Fernandez-Lozano, C (Fernandez-Lozano, Carlos); Pazos, A (Pazos, Alejandro); Maojo, V (Maojo, Victor)	COMPUTERS IN BIOLOGY AND MEDICINE	10.1016/j.comphimed.2017.06.005
Abstract Program Slicing: An Abstract Interpretation-Based Approach to Program Slicing	Mastroeni, I (Mastroeni, Isabella); Zanardini, D (Zanardini, Damiano)	ACM TRANSACTIONS ON COMPUTATIONAL LOGIC	10.1145/3029052
Abstract, link, publish, exploit: An end to end framework for workflow sharing	Garijo, D (Garijo, Daniel); Gil, Y (Gil, Yolanda); Corcho, O (Corcho, Oscar)	FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE	10.1016/j.future.2017.01.008
Agreement technologies applied to transmission towers maintenance	Chamoso, P (Chamoso, Pablo); De Paz, JF (De Paz, Juan F.); De La Prieta, F (De La Prieta, Fernando); Perez, JB (Bajo Perez, Javier)	AI COMMUNICATIONS	10.3233/AIC-170726

An evolutionary scheduling approach for trading-off accuracy vs. verifiable energy in multicore processors	Liqat, U (Liqat, U.); Bankovic, Z (Bankovic, Z.); Lopez-Garcia, P (Lopez-Garcia, P.); Hermenegildo, MV (Hermenegildo, M. V.)	Logic Journal of the IGPL	10.1093/jigpal/jzx048
An ontology for videogame interoperability	Parkkila, J (Parkkila, Janne); Radulovic, F (Radulovic, Filip); Garijo, D (Garijo, Daniel); Poveda-Villalon, M (Poveda-Villalon, Maria); Ikonen, J (Ikonen, Jouni); Porras, J (Porras, Jari); Gomez-Perez, A (Gomez-Perez, Asuncion)	MULTIMEDIA TOOLS AND APPLICATIONS	10.1007/s11042-016-3552-6
An Open Virtual Neighbourhood Network to Connect IoT Infrastructures and Smart Objects - VICINITY	Gun, YJ (Guan, Yajuan); Vasquez, JC (Vasquez, Juan C.); Guerrero, JM (Guerrero, Josep M.); Samovich, N (Samovich, Natalie); Vanya, S (Vanya, Stefan); Oravec, V (Oravec, Viktor); Garcia-Castro, R (Garcia-Castro, Raul); Serena, F (Serena, Fernando); Poveda-Villalon, M (Poveda-Villalon, Maria); Radojicic, C (Radojicic, Carna); Heinz, C (Heinz, Christopher); Grimm, C (Grimm, Christoph); Tryferidis, A (Tryferidis, Athanasios); Tzovaras, D (Tzovaras, Dimitrios); Dickerson, K (Dickerson, Keith); Paralic, M (Paralic, Marek); Skokan, M (Skokan, Marek); Sabol, T (Sabol, Tomas)	2017 GLOBAL INTERNET OF THINGS SUMMIT (GIOTS 2017)	---
Application of vehicle to another entity (V2X) communications for motorcycle crash avoidance	Naranjo, JE (Naranjo, Jose E.); Jimenez, F (Jimenez, Felipe); Anaya, JJ (Anaya, Jose J.); Talavera, E (Talavera, Edgar); Gomez, O (Gomez, Oscar)	JOURNAL OF INTELLIGENT TRANSPORTATION SYSTEMS	10.1080/15472450.2016.1247703
Applying Social Computing to Generate Sound Clouds	Navarro-Caceres, M (Navarro-Caceres, Maria); Bajo, J (Bajo, Javier); Corchado, JM (Manuel Corchado, Juan)	Engineering Applications of Artificial Intelligence	10.1016/j.engappai.2016.10.019
Architecture for anomaly detection in a laser heating surface process	Mesonero, J (Mesonero, Javier); Bielza, C (Bielza, Concha); Larranaga, P (Larranaga, Pedro)	2017 22ND IEEE INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES AND FACTORY AUTOMATION (ETFA)	---
BioBlocks: Programming Protocols in Biology Made Easier	Gupta, V (Gupta, Vishal); Irimia, J (Irimia, Jesus); Pau, I (Pau, Ivan); Rodriguez-Paton, A (Rodriguez-Paton, Alfonso)	ACS SYNTHETIC BIOLOGY	10.1021/acssynbio.6b00304
Carbon Nanotubes' Effect on Mitochondrial Oxygen Flux Dynamics: Polarography Experimental Study and Machine Learning Models using Star Graph Trace Invariants of Raman Spectra	Gonzalez-Durruthy, M (Gonzalez-Durruthy, Michael); Monserrat, JM (Monserrat, Jose M.); Rasulev, B (Rasulev, Bakhtiyor); Casanola-Martin, GM (Casanola-Martin, Gerardo M.); Sorrivias, JMB (Barreiro Sorrivias, Jose Maria); Paraiso-Medina, S (Paraiso-Medina, Sergio); Maojo, V (Maojo, Victor); Gonzalez-Diaz, H (Gonzalez-Diaz, Humberto); Pazos, A (Pazos, Alejandro); Munteanu, CR (Munteanu, Cristian R.)	NANOMATERIALS	10.3390/nano7110386
Clustering for filtering: Multi-object detection and estimation using multiple/massive sensors	Li, TC (Li, Tiancheng); Corchado, JM (Corchado, Juan M.); Sun, SD (Sun, Shudong); Bajo, J (Bajo, Javier)	INFORMATION SCIENCES	10.1016/j.ins.2017.01.028
Collaborative Ontology Evolution and Data Quality - An Empirical Analysis	Mihindikulasooriya, N (Mihindikulasooriya, Nandana); Poveda-Villalon, M (Poveda-Villalon, Maria); Garcia-Castro, R (Garcia-Castro, Raul)	OWL: EXPERIENCES AND DIRECTIONS - REASONER EVALUATION, OWLED 2016	10.1007/978-3-319-54627-8_8
Combination of multi-agent systems and embedded hardware for the monitoring and analysis of diuresis	Villarrubia, G (Villarrubia, Gabriel); Hernandez, D (Hernandez, Daniel); De Paz, JF (De Paz, Juan F.); Bajo, J (Bajo, Javier)	INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS	10.1177/1550147717722154
Combining Multi-Agent Systems and Wireless Sensor Networks for Monitoring Crop Irrigation	Villarrubia, G (Villarrubia, Gabriel); De Paz, JF (De Paz, Juan F.); De la Iglesia, DH (De la Iglesia, Daniel H.); Bajo, J (Bajo, Javier)	SENSORS	10.3390/s17081775

Dendritic-branching angles of pyramidal neurons of the human cerebral cortex	Fernandez-Gonzalez, P (Fernandez-Gonzalez, Pablo); Benavides-Piccione, R (Benavides-Piccione, Ruth); Leguey, I (Leguey, Ignacio); Bielza, C (Bielza, Concha); Larranaga, P (Larranaga, Pedro); DeFelipe, J (DeFelipe, Javier)	BRAIN STRUCTURE & FUNCTION	10.1007/s00429-016-1311-0
Detection of Behavioral Patterns for Increasing Attentiveness Level	Duraes, D (Duraes, Dalila); Goncalves, S (Goncalves, Sergio); Carneiro, D (Carneiro, Davide); Bajo, J (Bajo, Javier); Novais, P (Novais, Paulo)	INTELLIGENT SYSTEMS DESIGN AND APPLICATIONS (ISDA 2016)	10.1007/978-3-319-53480-0_58
Directed evolution of biocircuits using conjugative plasmids and CRISPR-Cas9: design and in silico experiments	Benes, D (Benes, David); Rodriguez-Paton, A (Rodriguez-Paton, Alfonso); Sosik, P (Sosik, Petr)	NATURAL COMPUTING	10.1007/s11047-016-9595-9
Distributing Text Mining tasks with librAIry	Badenes-Olmedo, C (Badenes-Olmedo, Carlos); Redondo-Garcia, JL (Luis Redondo-Garcia, Jose); Corcho, O (Corcho, Oscar)	PROCEEDINGS OF THE 2017 ACM SYMPOSIUM ON DOCUMENT ENGINEERING (DOCENG 17)	10.1145/3103010.3121040
Dynamic Bayesian Network-Based Anomaly Detection for In-Process Visual Inspection of Laser Surface Heat Treatment	Ogbechie, A (Ogbechie, Alberto); Diaz-Rozo, J (Diaz-Rozo, Javier); Larranaga, P (Larranaga, Pedro); Bielza, C (Bielza, Concha)	MACHINE LEARNING FOR CYBER PHYSICAL SYSTEMS	10.1007/978-3-662-53806-7_3
DYNAMIC MONITORING IN PANGEA PLATFORM USING EVENT-TRACING MECHANISMS	Burdalo, L (Burdalo, Luis); Terrasa, A (Terrasa, Andres); Julian, V (Julian, Vicente); Bajo, J (Bajo, Javier); Rodriguez, S (Rodriguez, Sara); Corchado, JM (Manuel Corchado, Juan)	COMPUTING AND INFORMATICS	10.4149/cai_2017_5_1019
Experiential Learning in Data Science: From the Dataset Repository to the Platform of Experiences	Serrano, E (Serrano, Emilio); Molina, M (Molina, Martin); Manrique, D (Manrique, Daniel); Baumela, L (Baumela, Luis)	INTELLIGENT ENVIRONMENTS 2017	10.3233/978-1-61499-796-2-122
Frobenius Norm Regularization for the Multivariate Von Mises Distribution	Rodriguez-Lujan, L (Rodriguez-Lujan, Luis); Larranaga, P (Larranaga, Pedro); Bielza, C (Bielza, Concha)	INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS	10.1002/int.21834
Highly Biocompatible Drug-Delivery Systems Based on DNA Nanotechnology	Li, X (Li, Xin); Hong, L (Hong, Li); Song, T (Song, Tao); Rodriguez-Paton, A (Rodriguez-Paton, Alfonso); Chen, CZ (Chen, Congzhou); Zhao, HY (Zhao, Haiyan); Shi, XL (Shi, Xiaolong)	JOURNAL OF BIOMEDICAL NANOTECHNOLOGY	10.1166/jbn.2017.2383
Identifying stakeholders and key performance indicators for district and building energy performance analysis	Li, YH (Li, Yehong); O'Donnell, J (O'Donnell, James); Garcia-Castro, R (Garcia-Castro, Raul); Vega-Sanchez, S (Vega-Sanchez, Sergio)	ENERGY AND BUILDINGS	10.1016/j.enbuild.2017.09.003
Image Matching Algorithm Based on Hashes Extraction	Rivas, A (Rivas, Alberto); Chamoso, P (Chamoso, Pablo); Martin-Limorti, JJ (Martin-Limorti, Javier J.); Rodriguez, S (Rodriguez, Sara); de la Prieta, F (de la Prieta, Fernando); Bajo, J (Bajo, Javier)	PROGRESS IN ARTIFICIAL INTELLIGENCE (EPIA 2017)	10.1007/978-3-319-65340-2_8
Infinitary equilibrium logic and strongly equivalent logic programs	Harrison, A (Harrison, Amelia); Lifschitz, V (Lifschitz, Vladimir); Pearce, D (Pearce, David); Valverde, A (Valverde, Agustin)	ARTIFICIAL INTELLIGENCE	10.1016/j.artint.2017.02.002
Influencing over people with a social emotional model	Rincon, JA (Rincon, J. A.); de la Prieta, F (de la Prieta, F.); Zanardini, D (Zanardini, D.); Julian, V (Julian, V.); Carrascosa, C (Carrascosa, C.)	NEUROCOMPUTING	10.1016/j.neucom.2017.03.107
LD Sniffer: A Quality Assessment Tool for Measuring the Accessibility of Linked Data	Mihindukulasooriya, N (Mihindukulasooriya, Nandana); Garcia-Castro, R (Garcia-Castro, Raul); Gomez-Perez, A (Gomez-Perez, Asuncion)	KNOWLEDGE ENGINEERING AND KNOWLEDGE MANAGEMENT	10.1007/978-3-319-58694-6_20
Linked Open Vocabularies (LOV): a gateway to reusable semantic vocabularies on the Web	Vandenbussche, PY (Vandenbussche, Pierre-Yves); Ateazing, GA (Ateazing, Ghislain A.); Poveda-Villalon, M (Poveda-Villalon, Maria); Vatant, B (Vatant, Bernard)	SEMANTIC WEB	---

Machine Learning-based CPS for clustering high throughput machine cycle conditions	Diaz-Rozo, J (Diaz-Rozo, Javier); Bielza, C (Bielza, Concha); Larranaga, P (Larranaga, Pedro)	Procedia Manufacturing	10.1016/j.promfg.2017.07.091
MAS-based self-adaptive architecture for controlling and monitoring Cloud platforms	De la Prieta, F (De la Prieta, Fernando); Bajo, J (Bajo, Javier); Rodriguez, S (Rodriguez, Sara); Corchado, J (Corchado, Juan M.)	JOURNAL OF AMBIENT INTELLIGENCE AND HUMANIZED COMPUTING	10.1007/s12652-016-0434-8
Measuring systems sustainability with multi-criteria methods: A critical review	Diaz-Balteiro, L (Diaz-Balteiro, L.); Gonzalez-Pachon, J (Gonzalez-Pachon, J.); Romero, C (Romero, C.)	EUROPEAN JOURNAL OF OPERATIONAL RESEARCH	10.1016/j.ejor.2016.08.075
Meta-path methods for prioritizing candidate disease miRNAs	Zhang, X (Zhang, Xuan); Zou, Q (Zou, Quan); Rodriguez-Paton, A (Rodriguez-Paton, Alfonso); Zeng, XX (Zeng, Xiangxiang)	IEEE/Acm Transactions on Computational Biology And Bioinformatics	10.1109/TCBB.2017.2776280
Modelling an Intelligent Interaction System for Increasing the Level of Attention	Duraes, D (Duraes, Dalila); Castro, D (Castro, David); Bajo, J (Bajo, Javier); Novais, P (Novais, Paulo)	AMBIENT INTELLIGENCE-SOFTWARE AND APPLICATIONS-8TH INTERNATIONAL SYMPOSIUM ON AMBIENT INTELLIGENCE (ISAMI 2017)	10.1007/978-3-319-61118-1_26
Multi-agent technologies in economics	Bajo, J (Bajo, Javier); Mathieu, P (Mathieu, Philippe); Escalona, MJ (Jose Escalona, Maria)	INTELLIGENT SYSTEMS IN ACCOUNTING FINANCE & MANAGEMENT	10.1002/isaf.1415
Multi-Sensor Information Fusion for Optimizing Electric Bicycle Routes Using a Swarm Intelligence Algorithm	De La Iglesia, DH (De La Iglesia, Daniel H.); Villarrubia, G (Villarrubia, Gabriel); De Paz, JF (De Paz, Juan F.); Bajo, J (Bajo, Javier)	SENSORS	10.3390/s17112501
Multi-source homogeneous data clustering for multi-target detection from cluttered background with misdetection	Li, TC (Li, Tiancheng); Pintado, FD (De la Prieta Pintado, Fernando); Corchado, JM (Corchado, Juan M.); Bajo, J (Bajo, Javier)	APPLIED SOFT COMPUTING	10.1016/j.asoc.2017.07.012
Navigation and Self-Semantic Location of Drones in Indoor Environments by Combining the Visual Bug Algorithm and Entropy-Based Vision	Maravall, D (Maravall, Dario); de Lope, J (de Lope, Javier); Fuentes, JP (Fuentes, Juan P.)	FRONTIERS IN NEUROBOTICS	10.3389/fnbot.2017.00046
Network design through forests with degree- and role- constrained minimum spanning trees	Anton-Sanchez, L (Anton-Sanchez, Laura); Bielza, C (Bielza, Concha); Larranaga, P (Larranaga, Pedro)	Journal of Heuristics	10.1007/s10732-017-9323-3
Neural Systems in Distributed Computing and Artificial Intelligence	Bajo, J (Bajo, Javier); Corchado, JM (Corchado, Juan M.)	NEUROCOMPUTING	10.1016/j.neucom.2016.08.096
Non-intrusive Monitoring of Attentional Behavior in Teams	Carneiro, D (Carneiro, Davide); Duraes, D (Duraes, Dalila); Bajo, J (Bajo, Javier); Novais, P (Novais, Paulo)	INTELLIGENT DISTRIBUTED COMPUTING X	10.1007/978-3-319-48829-5_15
On the Properties of Atom Definability and Well-Supportedness in Logic Programming	Cabalar, P (Cabalar, Pedro); Fandinno, J (Fandinno, Jorge); Farinas, L (Farinas, Luis); Pearce, D (Pearce, David); Valverde, A (Valverde, Agustin)	PROGRESS IN ARTIFICIAL INTELLIGENCE (EPIA 2017)	10.1007/978-3-319-65340-2_51
P Systems Simulating Bacterial Conjugation: Universality and Properties	Paun, A (Paun, Andrei); Rodriguez-Paton, A (Rodriguez-Paton, Alfonso)	FUNDAMENTA INFORMATICAЕ	10.3233/FI-2017-1532
Parkinson's Disease Subtypes Identified from Cluster Analysis of Moto rand Non-motor Symptoms	Mu, J (Mu, Jesse); Chaudhuri, KR (Chaudhuri, Kallol R.); Bielza, C (Bielza, Concha); de Pedro-Cuesta, J (de Pedro-Cuesta, Jesus); Larranaga, P (Larranaga, Pedro); Martinez-Martin, P (Martinez-Martin, Pablo)	FRONTIERS IN AGING NEUROSCIENCE	10.3389/fnagi.2017.00301

Probability-based collaborative filtering model for predicting gene-disease associations	Zeng, XX (Zeng, Xiangxiang); Ding, NX (Ding, Ningxiang); Rodriguez-Paton, A (Rodriguez-Paton, Alfonso); Zou, Q (Zou, Quan)	BMC MEDICAL GENOMICS	10.1186/s12920-017-0313-y
Quantifying the Effects of Learning Styles on Attention	Duraes, D (Duraes, Dalila); Analide, C (Analide, Cesar); Bajo, J (Bajo, Javier); Novais, P (Novais, Paulo)	RECENT ADVANCES IN INFORMATION SYSTEMS AND TECHNOLOGIES, VOL 2	10.1007/978-3-319-56538-5_72
Querying clinical data in HL7 RIM based relational model with morph-RDB	Priyatna, F (Priyatna, Freddy); Alonso-Calvo, R (Alonso-Calvo, Raul); Paraiso-Medina, S (Paraiso-Medina, Sergio); Corcho, O (Corcho, Oscar)	JOURNAL OF BIOMEDICAL SEMANTICS	10.1186/s13326-017-0155-8
Reference element guidance of autonomous vehicles using 3D laser scanner	Naranjo-Hernandez, JE (Naranjo-Hernandez, Jose E.); Jimenez-Alonso, F (Jimenez-Alonso, Felipe); Clavijo-Jimenez, M (Clavijo-Jimenez, Miguel); Gomez-Casado, O (Gomez-Casado, Oscar)	DYNA	10.6036/8054
Reproducibility of execution environments in computational science using Semantics and Clouds	Santana-Perez, I (Santana-Perez, Idafen); da Silva, RF (da Silva, Rafael Ferreira); Rynge, M (Rynge, Mats); Deelman, E (Deelman, Ewa); Perez-Hernandez, MS (Perez-Hernandez, Maria S.); Corcho, O (Corcho, Oscar)	FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE	10.1016/j.future.2015.12.017
Research Strategies for Biomedical and Health Informatics	Haux, R (Haux, Reinhold); Kulikowski, CA (Kulikowski, Casimir A.); Bakken, S (Bakken, Suzanne); de Lusignan, S (de Lusignan, Simon); Kimura, M (Kimura, Michio); Koch, S (Koch, Sabine); Mantas, J (Mantas, John); Maojo, V (Maojo, Victor); Marschollek, M (Marschollek, Michael); Martin-Sanchez, F (Martin-Sanchez, Fernando); Moen, A (Moen, Anne); Park, HA (Park, Hyeoun-Ae); Sarkar, IN (Sarkar, Indra Neil); Leong, TY (Leong, Tze Yun); McCray, AT (McCray, Alexa T.)	METHODS OF INFORMATION IN MEDICINE	10.3414/ME16-01-0125
Restoring a Radionuclide Contaminated Aquatic Ecosystem: A Group Decision Making Problem with Incomplete Information within MAUT Accounting for Veto	Jimenez-Martin, A (Jimenez-Martin, Antonio); Gallego, E (Gallego, Eduardo); Mateos, A (Mateos, Alfonso); del Pozo, JAF (Fernandez del Pozo, Juan A.)	Group Decision and Negotiation	10.1007/s10726-017-9526-x

Robotic crowd biology with Maholo LabDroids	Yachie, N (Yachie, Nozomu); Natsume, T (Natsume, Tohru); Takahashi, K (Takahashi, Koichi); Katayama, T (Katayama, Toshiaki); Sakurada, T (Sakurada, Takeshi); Kanda, GN (Kanda, Genki N.); Takagi, E (Takagi, Eiji); Hirose, T (Hirose, Takako); Katsura, T (Katsura, Tatsuo); Moriya, T (Moriya, Tetsuo); Kitano, H (Kitano, Hiroaki); Tsujii, J (Tsujii, Junichi); Natsume, T (Natsume, Tohru); Shiraki, T (Shiraki, Tomoyuki); Kariyazaki, H (Kariyazaki, Hirokazu); Kamei, M (Kamei, Motohisa); Abe, N (Abe, Noriko); Fukuda, T (Fukuda, Takuya); Sawada, Y (Sawada, Yukiko); Hashiguchi, Y (Hashiguchi, Yukio); Matsukuma, K (Matsukuma, Kenji); Murai, S (Murai, Shinji); Sasaki, N (Sasaki, Naoyuki); Ipposhi, T (Ipposhi, Tatsuro); Urabe, H (Urabe, Hideo); Kudo, T (Kudo, Taku); Umeno, M (Umeno, Makoto); Ono, S (Ono, Seiki); Miyauchi, K (Miyauchi, Kohei); Nakamura, M (Nakamura, Miki); Kizaki, T (Kizaki, Takahiro); Suyama, T (Suyama, Takashi); Hatta, T (Hatta, Tomohisa); Natsume, T (Natsume, Tohru); Ohta, T (Ohta, Tazro); Takahashi, K (Takahashi, Koichi); Ozawa, Y (Ozawa, Yosuke); Yachie, N (Yachie, Nozomu); Sakurada, T (Sakurada, Takeshi); Matsukuma, K (Matsukuma, Kenji); Murai, S (Murai, Shinji); Ihara, S (Ihara, Shoji); Tamaki, S (Tamaki, Satoshi); Antezana, E (Antezana, Erick); Garcia-Castro, A (Garcia-Castro, Alexander); Perret, JL (Perret, Jean-Luc); Ishiguro, S (Ishiguro, Soh); Mori, H (Mori, Hideto); Evans-Yamamoto, D (Evans-Yamamoto, Daniel); Masuyama, N (Masuyama, Nanami); Tomita, M (Tomita, Masaru); Tsujii, J (Tsujii, Junichi); Katayama, T (Katayama, Toshiaki); Kitano, H (Kitano, Hiroaki); Hatta, T (Hatta, Tomohisa); Matsumoto, M (Matsumoto, Masaki); Nakayama, H (Nakayama, Hiroshi); Shirasawa, A (Shirasawa, Ayaka); Shimbo, K (Shimbo, Kazutaka); Yamada, N (Yamada, Naoyuki); Nakayama, KI (Nakayama, Keiichi I.); Natsume, T (Natsume, Tohru); Shimizu, T (Shimizu, Takatsune); Saya, H (Saya, Hideyuki); Yamashita, S (Yamashita, Satoshi); Matsushima, T (Matsushima, Takahide); Asahara, H (Asahara, Hiroshi); Eguchi, H (Eguchi, Hidetoshi); Mikamori, M (Mikamori, Manabu); Mori, M (Mori, Masaki)	NATURE BIOTECHNOLOGY	10.1038/nbt.3758
SNOMED2HL7: A tool to normalize and bind SNOMED CT concepts to the HL7 Reference Information Model	Perez-Rey, D (Perez-Rey, D.); Alonso-Calvo, R (Alonso-Calvo, R.); Paraiso-Medina, S (Paraiso-Medina, S.); Munteanu, CR (Munteanu, C. R.); Garcia-Remesal, M (Garcia-Remesal, M.)	Computer Methods and Programs in Biomedicine	10.1016/j.cmpb.2017.06.020
Software Agents in Retinal Vessels Classification	Chamoso, P (Chamoso, Pablo); Rodriguez, S (Rodriguez, Sara); De La Prieta, F (De La Prieta, Fernando); De Paz, JF (De Paz, Juan F.); Perez, JB (Bajo Perez, Javier); Rodriguez, JMC (Corchado Rodriguez, Juan Manuel); Garcia-Ortiz, L (Garcia-Ortiz, Luis)	MULTI-AGENT SYSTEMS AND AGREEMENT TECHNOLOGIES, EUMAS 2016	10.1007/978-3-319-59294-7_41
Some Trade-offs in Reducing the Overhead of Assertion Run-time Checks via Static Analysis	Stulova, N (Stulova, Nataliia); Morales, JF (Morales, Jose F.); Hermenegildo, MV (Hermenegildo, Manuel V.)	Science of Computer Programming	10.1016/j.scico.2017.12.006
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