

## INFORME D'AUTORS UOC A ISI WEB OF KNOWLEDGE

**DATA:** DESEMBRE 2014

**RESPONSABLE:** BIBLIOTECA DE LA UOC

### **NOUS ARTICLES INTRODUITS A ISI (12):**

Ammetller, G.; Rodriguez-Ardura, I.; Lladós-Masllorens, J. (2014). Entrepreneurial decisions: Insights into the use of support services for new business creation. *South African Journal of Business Management*, 5(4), 11-20.

Angles-Vazquez, Albert; Vilajosana-Guillen, Xavier; Lopez-Vicario, Jose; et al. (2014). Generic empiric propagation model for low power wireless networks operating at the 868 MHz band in smart cities. *IET Microwaves Antennas & Propagation*, 8(14), 1143-1153. doi: 10.1049/iet-map.2013.0566

Castro, Ignacio; Stanojevic, Rade; Gorinsky, Sergey (2014). Using Tuangou to Reduce IP Transit Costs. *IEEE-ACM Transactions on Networking*, 22(5), 1415-1428. doi: 10.1109/TNET.2013.2278236

Cerina, Fabio; Mureddu, Francesco (2014). Is agglomeration really good for growth? Global efficiency, interregional equity and uneven growth. *Journal of Urban Economics*, 84, 9-22. doi: 10.1016/j.jue.2014.08.006

Hernandez-Vela, Antonio; Angel Bautista, Miguel; Perez-Sala, Xavier; et al. (2014). Probability-based Dynamic Time Warping and Bag-of-Visual-and-Depth-Words for Human Gesture Recognition in RGB-D. *Pattern Recognition Letters*, 50(S1), 112-121. doi: 10.1016/j.patrec.2013.09.009

Martinez-Martinez, Silvia; Lara-Navarra, Pablo (2014). Big data transforms the interpretation of the social media. *Profesional de la Información*, 23(6), 575-581. 10.3145/epi.2014.nov.03

Noguera, Ingrid; Garcia, Iolanda; Gros, Begona (2014). Just4Me: pedagogical and functional design of a PLE for self-managed learning in different contexts. *Cultura y Educación*, 26(4), 660-695. doi: 10.1080/11356405.2014.985948

Padilla-Petry, Paulo; Hernandez-Hernandez, Fernando; Creus, Amalia (2014). Let's begin with ourselves: attempting resonance responses in the exchange of researchers' professional

autobiographies. *Journal of Curriculum Studies*, 46(6), 819-838. doi: 10.1080/00220272.2014.895047

Ragsdell, Gillian; Ortoll Espinet, Eva; Norris, Michael (2014). Knowledge management in the voluntary sector: a focus on sharing project know-how and expertise. *Knowledge Management Research & Practice*, 12(4), 351-361. doi: 10.1057/kmrp.2013.21

Saigi-Rubio, Francesc; Torrent-Sellens, Joan; Jimenez-Zarco, Ana (2014). Drivers of telemedicine use: comparative evidence from samples of Spanish, Colombian and Bolivian physicians. *Implementations Science*, 9, article number 128. doi: 10.1186/s13012-014-0128-6

Tuset-Peiro, Pere; Angles-Vazquez, Albert; Lopez-Vicario, Jose; et al. (2014). On the suitability of the 433 MHz band for M2M low-power wireless communications: propagation aspects. *Transactions on Emerging Telecommunications Technologies*, 25(12), 1154-1168. doi: 10.1002/ett.2672

Vilajosana, Xavier; Llosa, Jordi; Vilajosana, Ignasi; et al. (2014). Arp@: Remote Experiences with Real Embedded Systems. *Computer Applications in Engineering Education*, 22(4), 639-648. doi: 10.1002/cae.21555

#### ARTICLES QUE HAN REBUT CITES (53):

Abad, P., Chuliá, H., Gómez-Puig, M. (2010). EMU and European government bond market integration. *Journal of Banking & Finance*, 34(12), 2851-2860. doi:10.1016/j.jbankfin.2009.10.009

(De 18 a 21 cites)

Aebi, Marcelo F.; Linde, Antonia (2012). Conviction Statistics as an Indicator of Crime Trends in Europe from 1990 to 2006. *European Journal on Criminal Policy and Research*, 18(1), 103-144. doi: 10.1007/s10610-011-9166-7

(De 2 a 3 cites)

Alvarez, I.; Guasch, T.; Espasa, A. (2009). University teacher roles and competencies in online learning environments: a theoretical analysis of teaching and learning practices. *European Journal of Teacher Education* 32(3), 321-336. doi: 10.1080/02619760802624104

(De 7 a 8 cites)

Angel Bautista, M.; Escalera, S.; Baro, X.; Radeva, P.; Vitria, J.; Pujol, O. (2012). Minimal design of error-correcting output codes. *Pattern Recognition Letters*, 33(6), 693-702. Doi: 10.1016/j.patrec.2011.09.023

(De 4 a 5 cites)

Bach-Faig, A., Berry, E. M., Lairon, D., Reguant, J., Trichopoulou, A., Dernini, S., ... Serra-Majem, L. (2011). Mediterranean diet pyramid today. Science and cultural updates. *Public Health Nutrition*, 14(12A), 2274-84. doi:10.1017/S1368980011002515

(De 68 a 73 cites)

Badia, A.; Becerril, L.; Romero, M. (2010). Collaborative knowledge construction in Asynchronous Learning Networks (ALN): A review of analytical tools. *Cultura y Educación*, 22(4), 455-474.

(De 3 a 4 cites)

Beneito-Montagut, Roser (2011). Ethnography goes online: towards a user-centred methodology to research interpersonal communication on the internet. *Qualitative Research*, 1(6), 716-735.

doi: 10.1177/1468794111413368

Boisot, M.; Canals, A. (2004). Data, information and knowledge: have we got it right? *Journal of Evolutionary Economics*, 14(1), 43-67. doi:10.1007/s00191-003-0181-9

(De 31 a 33 cites)

Boixados, M; Cruz, J; Torregrosa, M; Valiente, L. (2004). Relationships among motivational climate, satisfaction, perceived ability, and fair play attitudes in young soccer players. *Journal of Applied Sport Psychology*, 16(4), 301-317. Doi: 10.1080/10413200490517977

(De 45 a 47 cites)

Borrell, C.; Espelt, A.; Rodriguez-Sanz, M.; Burstrom, B.; Muntaner, C.; Pasarin, M. I.; Benach, J.; Marinacci, C.; Roskam, A. (2009). Analyzing differences in the magnitude of socioeconomic inequalities in self-perceived health by countries of different political tradition in Europe. *International Journal of Health services*, 39(2), 321-341. Doi: 10.2190/HS.39.2.f

(De 17 a 18 cites)

Cabot, J., Clarisó, R., Guerra, E., de Lara, J. (2010). Verification and validation of declarative model-to-model transformations through invariants. *Journal of Systems and Software*, 83(2), 283-302. doi:10.1016/j.jss.2009.08.012

(De 21 a 23 cites)

Cabot, J.; Clariso, R.; Guerra, E.; de Lara, J.(2010). A UML/OCL framework for the analysis of graph transformation rules. *Software and Systems Modeling*, 9(3), 335-357. Doi: 10.1007/s10270-009-0129-0

(De 3 a 4 cites)

Cabot, Jordi; Clariso, Robert; Riera, Daniel. (2009). Verifying UML/OCL Operation Contracts. *Lecture Notes in Computer Science*, 5423, 40-55.

(De 9 a 10 cites)

Cabot, Jordi; Pau, Raquel; Raventos, Ruth (2010). From UML/OCL to SBVR specifications: A challenging transformation. *Information Systems*, 35(4), 417-440. Doi: 10.1016/j.is.2008.12.002

(De 11 a 12 cites)

Cabot, Jordi; Teniente, Ernest (2009). Incremental integrity checking of UML/OCL conceptual schemas. *Journal of Systems and Software*, 82(9), 1459-1478. Doi: 10.1016/j.jss.2009.03.009

(De 11 a 12 cites)

Castella-Roca, Jordi; Viejo, Alexandre; Herrera-Joancomarti, Jordi (2009). Preserving user's privacy in web search engines. *Computer Communications*, 32(13-14), 1541-1551. Doi: 10.1016/j.comcom.2009.05.009

(De 16 a 17 cites)

Chica, Ana B.; Bartolomeo, Paolo; Valero-Cabre, Antoni (2011). Dorsal and Ventral Parietal Contributions to Spatial Orienting in the Human Brain. *Journal of Neuroscience*, 31(22), 8143-8149. Doi: 10.1523/JNEUROSCI.5463-10.2010

(De 40 a 42)

Clarísó, R., Cortadella, J. (2007). The octahedron abstract domain. *Science of Computer Programming*, 64(1), 115–139. doi:10.1016/j.scico.2006.03.009

(De 12 a 13 cites)

Coll-Florit, M.; Gennari, S. (2011). Time in language: Event duration in language comprehension. *Cognitive Psychology*, 62(1), 41-79. Doi: 10.1016/j.cogpsych.2010.09.002

(De 6 a 7 cites)

Fallahpour, M. (2008). Reversible image data hiding based on gradient adjusted prediction. *IEICE Electronic Express*, 5(20), 870-876. Doi: 10.1587/elex.5.870

(De 24 a 26 cites)

Fallahpour, M.; Megías, D. (2009). High capacity audio watermarking using FFT amplitude interpolation. *IEICE Electronics Express*, 6(14), 1057–1063. doi:10.1587/elex.6.1057

(De 14 a 16 cites)

Fallahpour, M., Megías, D. (2010). High capacity audio watermarking using the high frequency band of the wavelet domain. *Multimedia Tools and Applications*, 52(2-3), 485–498. doi:10.1007/s11042-010-0495-1

(De 8 a 10 cites)

Garrigues, C.; Robles, S.; Borrell, J.; Navarro Arrivas, G. (2010). Promoting the development of secure mobile agent applications. *Journal of Systems and Software*, 83(6), 959-971. Doi: 10.1016/j.jss.2009.11.001

(De 4 a 5 cites)

Gonzalez Ramos, Ana M.; Verges Bosch, N. (2013). International mobility of women in science and technology careers: shaping plans for personal and professional purposes. *Gender Place and Culture*, 20(5), 613-629. Doi: 10.1080/0966369X.2012.701198

(De 1 a 2 cites)

Guasch, T.; Alvarez, I.; Espasa, A. (2010). University teacher competencies in a virtual teaching/learning environment: Analysis of a teacher training experience. *Teaching and Teacher Education*, 28(2), 199-206. Doi: 10.1016/j.tate.2009.02.018

(De 10 a 11 cites)

Herrero, J., Meneses, J. (2006). Short Web-based versions of the perceived stress (PSS) and Center for Epidemiological Studies-Depression (CESD) Scales: a comparison to pencil and paper responses among Internet users. *Computers in Human Behavior*, 22(5), 830–846. doi:10.1016/j.chb.2004.03.007

(De 39 a 40 cites)

Hilbert, M., López, P. (2011). The world's technological capacity to store, communicate, and compute information. *Science (New York, N.Y.)*, 332(6025), 60–65. doi:10.1126/science.1200970

(De 88 a 96 cites)

Jimenez-Zarco, Ana I.; Martinez-Ruiz, Maria P.; Izquierdo-Yusta, A. (2011). Key service innovation drivers in the tourism sector: empirical evidence and managerial implications. *Service Business*, 5(4), 339-360. Doi: 10.1007/s11628-011-0118-6

(De 4 a 5 cites)

Juan, A. A.; Faulin, J.; Jorba, J.; Riera, D.; Masip, D.; Barrios, B. (2011). On the use of Monte Carlo simulation, cache and splitting techniques to improve the Clarke and Wright savings heuristics. *Journal of the Operational Research Society*, 62(6), 1085-1097. Doi: 10.1057/jors.2010.29

(De 12 a 13 cites)

Juan, A. A.; Faulin, J.; Ruiz, R.; Barrios, B.; Caballe, S. (2010). The SR-GCWS hybrid algorithm for solving the capacitated vehicle routing problem. *Applied Soft Computing*, 10(1), 215-224. Doi: 10.1016/j.asoc.2009.07.003

(De 13 a 14 cites)

Juan, A. A.; Faulin, J.; Ruiz, R.; Barrios, B.; Gilibert, M.; Vilajosana, X. (2009). Using Oriented Random Search to Provide a Set of Alternative Solutions to the Capacitated Vehicle Routing Problem. *Operations Research and Cyber-Infrastructure*, 331-345. Doi: 10.1007/979-0-387-88843-9\_17

(De 3 a 4 cites)

Lopez, D.; Domenech, M. (2008). On inscriptions and ex-inscriptions: the production of immediacy in a home telecare service. *Environment and Planning D-Society & Space*, 26(4), 663-675. Doi: 10.1068/d4607t

(De 5 a 6 cites)

Lopez-Bazo, E.; Motellon, E. (2012). Human Capital and Regional Wage Gaps. *Regional Studies*, 46(10), 1347-1365. Doi: 10.1080/00343404.2011.579092

(De 3 a 4 cites)

Luciano, J. V.; Aguado, J.; Serrano-Blanco, A.; Calandre, E. P.; Rodriguez-Lopez, C. M. (2013). Dimensionality, reliability, and validity of the revised fibromyalgia impact questionnaire in two Spanish samples. *Arthritis Care & Research*, 65(10), 1682-9. doi:10.1002/acr.22034

(De 2 a 4 cites)

Lupianez-Villanueva, F. (2011). Health and the Internet: Beyond the Quality of Information. *Revista Española de Cardiología*, 64(10), 849-850. Doi: 10.1016/j.recesp.2011.06.014

(De 2 a 3 cites)

Lupianez-Villanueva, F.; Angel Mayer, M.; Torrent, J. (2009). Opportunities and challenges of Web 2.0 within the health care systems: An empirical exploration. *Informatics for Health & Social Care*, 34(3), 117-126. Doi: 10.1080/17538150903102265

(De 14 a 16 cites)

March, H.; Therond, O.; Leenhardt, D. (2012). Water futures: Reviewing water-scenario analyses through an original interpretative framework. *Ecological Economics*, 82, 126-137. doi: 10.1016/j.ecolecon.2012.07.006

(De 2 a 3 cites)

Marchioni, E.; Montagna, F. (2008). On triangular norms and uninorms definable in  $L_{\Pi \frac{1}{2}}$ . *International Journal of Approximate Reasoning*, 47(2), 179-201. doi: 10.1016/j.ijar.2007.04.003

(De 6 a 7 cites)

Martínez-López, F. J., & Casillas, J. (2013). Artificial intelligence-based systems applied in industrial marketing: An historical overview, current and future insights. *Industrial Marketing Management*, 42(4), 489-495. doi:10.1016/j.indmarman.2013.03.001

(De 1 a 2 cites)

Melia-Segui, J.; Garcia-Alfaro, J.; Herrera-Joancomarti, J. (2010). Analysis and Improvement of a Pseudorandom Number Generator for EPC Gen2 Tags. *Lecture Notes in Computer Science*, 6054, 34-46.

(De 8 a 9 cites)

Monereo, C.; Badia, A.; Bilbao, G.; Cerrato, M. Weise, C. (2009). Being a strategic teacher: When changing strategies is not enough. *Cultura y Educación*, 21(3), 237-256.

(De 3 a 4 cites)

Motellon, E.; Lopez-Bazo, E.; El-Attar, M. (2011). Regional heterogeneity in Wage Distributions: Evidence from Spain. *Journal of Regional Science*, 51(3), 558-584. Doi: 10.1111/j.1467-9787.2011.00714.x

(De 3 a 5 cites)

Obeso, I.; Robles, N.; Marron, Elena M.; Redolar-Ripoll, D . (2013). Dissociating the role of the pre-SMA in response inhibition and switching: a combined online and offline TMS approach. *Frontiers in Human Neuroscience*, 7. Doi: 10.3389/fnhum.2013.00150

(De 7 a 10 cites)

Prieto-Blazquez, J., Arnedo-Moreno, J., & Herrera-Joancomartí, J. (2008). An Integrated Structure for a Virtual Networking Laboratory. *IEEE Transactions on Industrial Electronics*, 55(6), 2334–2342. doi:10.1109/TIE.2008.921231

(De 16 a 17 cites)

Pujolar, J., & González, I. (2013). Linguistic “ mudes ” and the de-ethnicization of language choice in Catalonia. *International Journal of Bilingual Education and Bilingualism*, 16(2), 138–152. doi:10.1080/13670050.2012.720664

(De 1 a 2 cites)

Rifà-Pous, H., Jiménez-Blasco, M., & Garrigues, C. (2012). Review of robust cooperative spectrum sensing techniques for cognitive radio networks. *Wireless Personal Communications*, 67(2), 175–198. doi:10.1007/s11277-011-0372-x

(De 1 a 3 cites)

Sáinz, M., & López-Sáez, M. (2010). Gender differences in computer attitudes and the choice of technology-related occupations in a sample of secondary students in Spain. *Computers & Education*, 54(2), 578–587. doi:10.1016/j.compedu.2009.09.007

(De 10 a 11 cites)

Sánchez-Navarro, J., & Aranda, D. (2011). Internet Como Fuente de Información Para la Vida Cotidiana de Los Jóvenes Españoles. *El Profesional de La Informacion*, 20(1), 32–37. doi:10.3145/epi.2011.ene.04

(De 6 a 7 cites)

Serra-Ruiz, J., & Megías, D. (2011). A novel semi-fragile forensic watermarking scheme for remote sensing images. *International Journal of Remote Sensing*, 32(19), 5583–5606. doi:10.1080/01431161.2010.507256

(De 3 a 4 cites)

Valero-Cabré, A., Wattiez, N., Monfort, M., François, C., Rivaud-Péchox, S., Gaymard, B., & Pouget, P. (2012). Frontal non-invasive neurostimulation modulates antisaccade preparation in non-human primates. *PloS One*, 7(6), e38674. doi:10.1371/journal.pone.0038674



(De 2 a 3 cites)

Vilajosana, I., Surinach, E., Abellan, A., Khazaradze, G., Garcia, D., & Llosa, J. (2008). Rockfall induced seismic signals: case study in Montserrat, Catalonia. *Natural Hazards and Earth Systems Science*, 8(4), 805–812.

(De 19 a 20 cites)

Watteyne, T., Vilajosana, X., Kerkez, B., Chraim, F., Weekly, K., Wang, Q., ... Pister, K. (2012). OpenWSN: a standards-based low-power wireless development environment. *Transactions on Emerging Telecommunications Technologies*, 23(5), 480–493. doi:10.1002/ett.2558

(De 14 a 15 cites)

Zemel, A., Xhafa, F., & Stahl, G. (2005). Analyzing the organization of collaborative math problem-solving in online chats using statistics and conversation analysis. *GROUPWARE: DESIGN, IMPLEMENTATION, AND USE Book Series: LECTURE NOTES IN COMPUTER SCIENCE*, 3706, 271–283.

(De 1 a 2 cites)