

L I S T A

lucrărilor științifice

A. Teza de doctorat

Universitatea "Al.I.Cuza", Facultatea de Economie și Administrarea Afacerilor, "Managementul cunoștințelor în contextul organizațiilor virtuale", Cibernetică și Statistică

B. Cărți și capitole în cărți publicate în ultimii 10 ani

Carte Editată

"Informatica în sprijinul dezvoltării durabile. Proiecte, colaborări, perspective. Ghid pentru studenți", Editor, Casa Cărții de Știință, Cluj-Napoca, **2016**, ISBN 978-606-17-1035-5, în cadrul proiectului BLISS, https://www.researchgate.net/publication/316492400_Informatics_to_support_sustainable_development

Capitol de carte

"Research processes and advisory activity for the final thesis construction, within in the Romanian Higher Education System. Considerations for the Computer Science and Software Engineering domains" - Cosmin-Ion Tomozei, **Simona-Elena Vârlan**, INFORMATICS.INNOVATIVE TEACHING APPROACHES, Casa Cărții de Știință, Cluj-Napoca, **2016**, ISBN 978-606-17-0978-6, https://www.researchgate.net/publication/316279791_INFORMATICS_INNOVATIVE_TEACHING_APPROACHES;

C. Lucrări indexate ISI Proc / BDI publicate în ultimii 10 ani

C1. Bogdan Patrut, **Vârlan Simona Elena**, Intelligent Representation of Accounting Knowledge, Broad Research in Artificial Intelligence and Neuroscience Brain, vol. 9, nr 3, **2018 (ISI fără factor impact)**

C2. Cosmin Tomozei, Iulian Furdu, **Simona-Elena Vârlan**, "GIS SDKs Dynamics Echoed by Social Requirements Transformations", Proceedings of the 16th edition of the BELgian-NEtherlands software eVOLution symposium, Antwerp, Belgium, December 4 - 5, **2017**, <http://ceur-ws.org/Vol-2047/> (**BDI**)

C3. Vercruyssen Nick, Tomozei Cosmin, Furdu Iulian, **Vârlan Simona-Elena**, Amancei Cristian, Collaborative Recommender System Development with Ubiquitous Computing Capability for Risk Awareness, Studies in Informatics and Control, ISSN 1220-1766, vol. 24 (1), p. 91-100, **2015, Impact factor 0.723**, <http://sic.ici.ro/?p=618> (**ISI**)

C4. Furdu Iulian, Patrut Bogdan, **Varlan Simona-Elena**, Mobile notifier tool to enhance communication within learning communities, International Conference on Social Media in Academia - Research and Teaching (SMART), p. 173-177, ISBN:978-88-7587-712-5, **2015, (ISI Proc)**, https://s3.amazonaws.com/academia.edu.documents/34261603/Sansudin_Miah_McGrath_2014.pdf?AWSAccessKeyId=AKIAIWOWYYGZ2Y53UL3A&Expires=1547691047&Signature=6xLYW0VjAbS2bQPkIliTDZriqs4%3D&response-content-disposition=inline%3B%20filename%3DA_SEMANTIC_WEB-BASED_APPROACH_FOR_ENHANC.pdf

C5. **Varlan Simona-Elena**, Furdu Iulian, Pătruț Bogdan, Social Internet of Things within Virtual Organizations - the Key to Success?, International Conference on Social Media in Academia - Research and Teaching (SMART), p. 333-336, ISBN:978-88-7587-712-5, **2015, (ISI Proc)**, http://educationdocbox.com/Homework_and_Study_Tips/73915109-Smart-social-media-in-academia-research-and-teaching-medimond-monduzzi-editore-international-proceedings-division.html

C6. **Vârlan Simona-Elena**, Furdu Iulian, Using Internet of Things to Improve Patient Awareness in Drug Administration, Proceedings of Francophone Multidisciplinary Colloquium on Materials, Environment and Electronics, ISSN L 2343-9092, **2015 (BDI)**

C7. Furdu Iulian, **Vârlan Simona-Elena**, L'internet des objets et son impact dans le Cloud Computing: présent et perspectives, Proceedings of Francophone Multidisciplinary Colloquium on Materials, Environment and Electronics, ISSN L 2343-9092, **2015, (BDI)**

C8. Furdu Iulian, **Vârlan Simona-Elena**, Is It Science Going Social Media? A Case Study of the Eastern Romanian Universities, International Conference SMART 2013 Social Media in Academia: Research and Teaching, Vol. 1, Nr.1, p.137-143, **2014**, ISSN 978-88-7587-686-9 (**ISI Proc**),

<http://eprints.teachingandlearning.ie/2530/1/SMART%202013.pdf>

C9. **Vârlan Simona-Elena**, Furdu Iulian, Semantic Web in Social Media, International Conference SMART 2013 Social Media in Academia: Research and Teaching, Vol. 1, Nr.1, p. 85-93, **2014**, ISSN 978-88-7587-686-9 (**ISI Proc**), <http://eprints.teachingandlearning.ie/2530/1/SMART%202013.pdf>

C10. **Vârlan Simona-Elena**, Theoretical aspects about Knowledge Representation in Virtual Organizations, BRAND. Broad Research in Accounting, Negotiation, and Distribution, vol.5, nr. 1, ISSN 2067-8177, **2014 (BDI)**

C11. **Vârlan Simona-Elena**, Furdu Iulian, „Ontology in knowledge management”, The 21st International Business Information Management (IBIMA) Conference Vision 2020: Innovation, Development Sustainability, and Economic Growth, Austria, June **2013 (ISI Proc)**

C12. Tomozei Cosmin, **Vârlan Simona-Elena**, Furdu Iulian, A Semantic Service Composition Model for Health GIS Applications Development, Scientific Studies and Research. Series Mathematics and Informatics, ISSN 2067-3566, vol. 23, nr.1, p. 195-202, **2013, (BDI)**

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C13. **Vârlan Simona-Elena**, Tomozei Cosmin, “About Description Logic and Ontology”, The 8th edition of “Gheorghe Vrănceanu” National Conference on Mathematics and Informatics, Scientific Studies and Research. Series Mathematics and Informatics, volum 23, nr1, **2013 (BDI)**

C14. **Vârlan Simona-Elena**, “The use of ontology in mpi-based grids”, Proceedings PLUMEE **2013**, volum 3, nr1. 2013, ISSN 2343–9092 (**BDI**)

C15. **Vârlan Simona-Elena**, Pătruț Bogdan, “About Knowledge Management in Virtual Organizations”, Innovation and sustainable competitive advantage: from regional development to world economies (IBIMA), voum 1, nr. 5, **2012**, ISBN 978-0-9821489-7-6 (**ISI Proc**)

C16. **Vârlan Simona-Elena**, “A theoretical analyses about accounting knowledge management with XBRL”, Innovation vision 2020: sustainable growth, entrepreneurship, and economic development (IBIMA), volum 1-4, **2012**, ISBN 978-0-9821489-8-3(**ISI Proc**)

C17. **Vârlan Simona-Elena**, „Query Evaluation of Ontology Data Model in E-commerce Organizations”, Proceedings of the 17th International Business information management Association (IBIMA), Milan, Italia, 14-15 noiembrie **2011**, ISBN 978-0-9821489-6-9, (**ISI Proc**)

C18. **Vârlan Simona-Elena**, „Implications Of Semantic Web Technologies In Virtual Organizations”, Proceedings of the 17th International Business information management Association (IBIMA), Milan, Italia, 14-15 noiembrie **2011**, ISBN 978-0-9821489-6-9, (**ISI Proc**)

C19. **Vârlan Simona-Elena**, “Using semantic web technologies for knowledge management in e-commerce applications”, ACS'11: Proceedings of the 11th WSEAS international conference on Applied computer science, World Scientific and Engineering Academy and Society (WSEAS), October **2011 (BDI)**

C20. **Vârlan Simona-Elena**, “Advantages of semantic web technologies in the knowledge based society”, lucrare prezentată la Conferința Internațională GEBA 2009, Iasi, Romania și publicată în Analele Stiintifice ale Universitatii “Alexandru Ioan Cuza”, Stiinte Economice, ISSN: 0379 – 7864 ISSN: 2068 – 8717, octombrie **2010 (BDI)**

C21. **Vârlan Simona-Elena** - “Knowledge Representation in the Context of E-business Applications”, BRAND, Volum 1 Nr 1 An **2010**, ISSN 2067-8177 (**BDI**)

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Semnătura: