

Concurs pentru ocuparea postului de **Lector universitar pe perioadă nedeterminată, poz. 115**
Departamentul: **Informatică și Cibernetică Economică**
Disciplina: **Informatică Economică**
Domeniul: **Cibernetică, Statistică și Informatică Economică**
post publicat în Monitorul Oficial al României nr. 368 din 06.05.2021

LISTA DE LUCRĂRI

Candidat: **GEORGESCU I. Tiberiu-Marian - Dr.** din 2019, Asist. Univ. Dr. /din 2020
(NUME, inițială și prenume) (anul) (Titlul didactic/echiv.) (anul)

1. Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar și care se pot regăsi și în celelalte categorii de lucrări din prezenta listă de lucrări:

- 1.1. **Tiberiu-Marian GEORGESCU**, *A Study on how the Pandemic Changed the Cybersecurity Landscape*, Informatica Economica vol. 25(1), pg.42-60, 2021, ISSN 1453-1305
- 1.2. **Tiberiu-Marian GEORGESCU**, *Natural Language Processing Model for Automatic Analysis of Cybersecurity-Related Documents*, Symmetry vol. 12(3), 354, pg. 1-20, 2020, ISSN 2073-8994, <https://www.mdpi.com/2073-8994/12/3/354/htm>
- 1.3. POSEDARU, Bogdan-Ștefan; **Tiberiu-Marian GEORGESCU**, PANTELIMON, Florin-Valeriu, *Natural Learning Processing based on Machine Learning Model for automatic analysis of Online Reviews related to Hotels and Resorts*. Database Systems Journal BOARD, vol. XI, pg. 86-105, 2020, ISSN 2069 – 3230, http://dbjournal.ro/archive/31/31_8.pdf
- 1.4. Pantelimon, Florin-Valeriu, **Tiberiu-Marian GEORGESCU**, Posedaru Bogdan-Ștefan, *The Impact of Mobile e-Commerce on GDP: A Comparative Analysis between Romania and Germany and how Covid-19 Influences the e-Commerce Activity Worldwide*, Informatica Economica vol. 24(2), pg.27-41, 2020, ISSN 1453-1305, <http://revistaie.ase.ro/content/94/03%20-%20pantelimon,%20georgescu,%20posedaru.pdf>
- 1.5. Zamfiroiu, A., Iancu, B., Boja, C., **Tiberiu-Marian GEORGESCU**, Cartas, C., Popa, M., Toma, C. V., *IoT Communication Security Issues for Companies: Challenges, Protocols and The Web of Data*, Proceedings of the International Conference on Business Excellence, Sciendo, Vol. 14(1), pg. 1109-1120, 2020, ISSN 2558-9652
- 1.6. Zamfiroiu, A., Iancu, B., Boja, C., **Tiberiu-Marian GEORGESCU**, Cartas, C., *IoT Architectures for Critical Infrastructures Protection*, Proceedings Of The 18th European Conference On Cyber Warfare And Security (Eccws 2019), pg. 613-619, 2019, ISSN 2048-8602
- 1.7. **Tiberiu-Marian GEORGESCU**, Bogdan IANCU, Mădălina DOINEA-ZURINI, *Named-Entity-Recognition-Based Automated System for Diagnosing Cybersecurity Situations in IoT Networks*, Sensors, vol. 19, nr. 15, pg. 1-20, 2019, ISSN 1424-8220, <https://www.mdpi.com/1424-8220/19/15/3380>
- 1.8. Maer-Matei M. M., Mocanu C., Zamfir A.-M., **Tiberiu-Marian GEORGESCU**, *Skill Needs for Early Career Researchers—A Text Mining Approach*, Sustainability, vol. 11(10), 2789, pg. 1-17, 2019, ISSN 2071-1050, <https://www.mdpi.com/2071-1050/11/10/2789>
- 1.9. Bogdan IANCU, **Tiberiu-Marian GEORGESCU**, *Saving Large Semantic Data in Cloud: A Survey of the Main DBaaS Solutions*, Informatica Economica, vol. 22, nr. 1, pg. 5-16, 2018, ISSN 1453-1305, <http://revistaie.ase.ro/>
- 1.10. Bologa R., Lupu A.-R., Boja C., **Tiberiu-Marian GEORGESCU**, *Sustaining Employability: A Process For Introducing Cloud Computing, Big Data, Social Networks, Mobile Programming And Cybersecurity Into Academic Curricula*, Sustainability, vol. 9(12), pg. 1-22, 2017, ISSN 2071-1050 <http://www.mdpi.com/2071-1050/9/12/2235>

2 Teza de doctorat:

T1: Modelarea Bazată Pe Volume Mari De Date. Securitate Cibernetică În Contextul Big Data

3 Cărți/cursuri publicate în edituri recunoscute (Ca1, Ca2 etc.), îndrumare publicate (I1, I2 etc.), capitole publicate în volume colective, capitole teoretice redactate, (D1, D2 etc.), după caz, prin care se aduc contribuții a dezvoltarea activităților didactice/profesionale.

Ca1.

Ca1. Bologa R., Mârșanu R.N., Zamfir G., Silvestru C. I., Reveiu A., Muntean M., Zurini M., Întorsureanu I., Alecu F., **Tiberiu-Marian GEORGESCU**, *Bazele Informaticii Economice*, pp 285-306, 313 pagini, Editura ASE București, 2018, ISBN 978-606-34-0211-1

4 Cărți de specialitate publicate în edituri recunoscute (Cb1, Cb2 etc.), **articole/studii** publicate in extenso în reviste de specialitate de circulație internațională recunoscute (reviste cotate ISI sau indexate în baze de date internaționale specifice domeniului)(Ri1, Ri2etc.), **articole/studii in extenso** publicate în volumele unor manifestări științifice internaționale recunoscute din țară și din străinătate (cu ISSN/ISBN)(Vi1,Vi2 etc.), precum și **alte lucrări similare:** articole/studii publicate in extenso în reviste de specialitate de circulație națională recunoscute CNCSIS (Rn1, Rn2 etc.), articole/studii publicate in extenso în volumele unor manifestări științifice naționale (cu ISSN/ISBN)(Vn1,Vn2 etc.), lucrări prezentate la diferite seminarii/expoziții, inovații etc.(E1, E2 etc.), după caz, prin care se aduc contribuții la dezvoltarea domeniului.

Ri1. Tiberiu-Marian GEORGESCU, *A Study on how the Pandemic Changed the Cybersecurity Landscape*, Informatica Economica vol. 25(1), pg.42-60, 2020, ISSN 1453-1305, <http://revistaie.ase.ro/content/97/04%20-%20georgescu.pdf>

Ri2. Tiberiu-Marian GEORGESCU, *Natural Language Processing Model for Automatic Analysis of Cybersecurity-Related Documents*, Symmetry vol. 12(3), 354, pg. 1-20, 2020, ISSN 2073-8994, <https://www.mdpi.com/2073-8994/12/3/354/html>

Ri3. POSEDARU, Bogdan-Ștefan; Tiberiu-Marian GEORGESCU, PANTELIMON, Florin-Valeriu, *Natural Learning Processing based on Machine Learning Model for automatic analysis of Online Reviews related to Hotels and Resorts*. Database Systems Journal BOARD,vol. XI, pg. 86-105, 2020, ISSN 2069 – 3230, http://dbjournal.ro/archive/31/31_8.pdf

Ri4. Pantelimon, Florin-Valeriu, Tiberiu-Marian GEORGESCU, Posedaru Bogdan-Ștefan, *The Impact of Mobile e-Commerce on GDP: A Comparative Analysis between Romania and Germany and how Covid-19 Influences the e-Commerce Activity Worldwide*. Informatica Economica vol. 24(2), pg.27-41, 2020, ISSN 1453-1305, <http://revistaie.ase.ro/content/94/03%20-%20pantelimon,%20georgescu,%20posedaru.pdf>

Ri5. Tiberiu-Marian GEORGESCU, Bogdan IANCU, Mădălina DOINEA-ZURINI, *Named-Entity-Recognition-Based Automated System for Diagnosing Cybersecurity Situations in IoT Networks*, Sensors, vol. 19, nr. 15, pg. 1-20, 2019, ISSN 1424-8220, <https://www.mdpi.com/1424-8220/19/15/3380>

Ri6. Maer-Matei M. M., Mocanu C., Zamfir A.-M., Tiberiu-Marian GEORGESCU, *Skill Needs for Early Career Researchers—A Text Mining Approach*, Sustainability, vol. 11(10), 2789, pg. 1-17, 2019, ISSN 2071-1050, <https://www.mdpi.com/2071-1050/11/10/2789>

Ri7. Tiberiu-Marian GEORGESCU, *Machine learning based system for semantic indexing documents related to cybersecurity*. Academy of Economic Studies, Economy Informatics, vol. 19(1), pg. 5-13, 2019, ISSN 1582- 7941, <http://www.economyinformatics.ase.ro/content/EN19/01%20-%20georgescu.pdf>

Ri8. Bogdan IANCU, Tiberiu-Marian GEORGESCU, *Saving Large Semantic Data in Cloud: A Survey of the Main DBaaS Solutions*, Informatica Economica, vol. 22, nr. 1, pg. 5-16, 2018, ISSN 1453-1305, <http://revistaie.ase.ro/>

Ri9. Bologa R., Lupu A.-R., Boja C., Tiberiu-Marian GEORGESCU, *Sustaining Employability: A Process For Introducing Cloud Computing, Big Data, Social Networks, Mobile Programming And Cybersecurity Into Academic Curricula*, Sustainability, vol. 9(12), pg. 1-22, 2017, ISSN 2071-1050 <http://www.mdpi.com/2071-1050/9/12/2235>

Ri10. Tiberiu-Marian GEORGESCU, Ion Smeureanu, *Using Ontologies in Cybersecurity Field*, Informatica Economica, vol. 21(3), pg. 5-15, 2017, ISSN 1453-1305, <http://revistaie.ase.ro/83.html>

Vi1. Zamfiroiu, A., Iancu, B., Boja, C., Tiberiu-Marian GEORGESCU, Cartas, C., Popa, M.,Toma, C. V., *IoT Communication Security Issues for Companies: Challenges, Protocols and The Web of Data*, Proceedings of the International Conference on Business Excellence, Sciendo, Vol. 14(1), pg. 1109-1120, 2020, ISSN 2558-9652, [https://content.sciendo.com/configurable/contentpage/journals\\$002fpcibe\\$002f14\\$002f1\\$002farticle-p1109.xml](https://content.sciendo.com/configurable/contentpage/journals$002fpcibe$002f14$002f1$002farticle-p1109.xml)

Vi2. Ionuț Alin ZAMFIROIU, Bogdan IANCU, Cătălin Emilian BOJA, Tiberiu-Marian GEORGESCU, Cosmin CARTAS, *IoT Architectures for Critical Infrastructures Protection*, , Proceedings Of The 18th European Conference On Cyber Warfare And Security (Eccws 2019), pg. 613-619, 2019, ISSN: 2048-8602

Vi3. Bogdan IANCU, Tiberiu-Marian GEORGESCU, *An IoT Architecture That Uses Semantic Reasoning Based Security*, IE 2018, 2018, pg. 99-104, ISSN 2247-1480

Vi4. Smeureanu I., Tiberiu-Marian GEORGESCU, *Using Ontologies for Cybersecurity*, Proceedings Of The 16th International Conference On Informatics In Economy (Ie 2017) Education, Research & Business Technologies, pg. 507-512, 2017, București, ISSN 2247-1480

Vi5. Tiberiu-Marian GEORGESCU, *The Necessity of a Centralized Cyber Security Performance and Risk Measurement Framework for Computer Information Systems in Private Organizations*, 15th International Conference on Informatics in Economy (IE 2016), Education, Research & Business Technologies, pg. 302-306, 2016, Cluj, ISSN 2247-1480

5. Citări ale lucrărilor publicate: referința bibliografică a lucrării citate(Ci1, Ci2) și referința / ele bibliografică / e a / ale lucrării care citează (Ci1.1, Ci1.2....., Ci2.1, Ci2.2, etc.)

Ci1. Tiberiu-Marian GEORGESCU, *Natural Language Processing Model for Automatic Analysis of Cybersecurity-Related Documents*, Symmetry vol. 12(3), 354, pg. 1-20, 2020, ISSN 2073-8994, <https://www.mdpi.com/2073-8994/12/3/354/html>

Ci1.1. Lucas, MIRANDA et al., *Measuring and modeling software vulnerability security advisory platforms*, Risks and Security of Internet and Systems: 15th International Conference, CRiSIS 2020, Paris, France, pg. 31-48, November 4–6, 2020, Revised Selected Papers 15. Springer International Publishing, 2021, ISSN 1611-3349

Ci2. POSEDARU, Bogdan-Ștefan; Tiberiu-Marian GEORGESCU, PANTELIMON, Florin-Valeriu, *Natural Learning Processing based on Machine Learning Model for automatic analysis of Online Reviews related to Hotels and Resorts*. Database Systems Journal BOARD,vol. XI, pg. 86-105, 2020, ISSN 2069 – 3230, http://dbjournal.ro/archive/31/31_8.pdf

Ci2.1. Agarwal, SHUBHAM, Madhavi DAMLE, *Sentiment Analysis To Evaluate Influencer Marketing: Exploring To Identify The Parameters Of Influence*, PalArch's Journal of Archaeology of Egypt/Egyptology, pg. 4784-4800, 2020, ISSN 1567214X

Ci3. Pantelimon Florin-Valeriu, **Tiberiu-Marian GEORGESCU**, Posedaru Bogdan-Ştefan, *The Impact of Mobile e-Commerce on GDP: A Comparative Analysis between Romania and Germany and how Covid-19 Influences the e-Commerce Activity Worldwide*, Informatica Economica vol. 24(2), pg.27-41, 2020, ISSN 1453-1305, <http://revistaie.ase.ro/content/94/03%20-%20pantelimon.%20georgescu.%20posedaru.pdf>

Ci3.1. NICHIFOR Eliza, TRIFAN, Adrian, NECHIFOR Elena Mihaela, *Artificial intelligence in electronic commerce: Basic chatbots and the consumer journey*, Amfiteatru Economic, Vol 23(56), pg. 87-101 2021, ISSN 1582-9146

Ci3.2. GYENGE Balázs et al., *A New Strategic Marketing Management Model for the Specificities of E-Commerce in the Supply Chain*, Journal of Theoretical and Applied Electronic Commerce Research, Vol. 16(4), pg. 1136-1149, 2021, ISSN 0718-1876

Ci3.3. MICU Adrian et al., *The Impact Of Artificial Intelligence Use On E-Commerce In Romania*, Amfiteatru Economic, Vol. 23(56), pg. 137-137, 2021, ISSN 1582-9146

Ci3.4. MÄKI Marko, TOIVOLA Tuija, *Global Market Entry for Finnish SME eCommerce Companies*, Technology Innovation Management Review, Vol. 11(1) 2021, ISSN 1927—0321

Ci3.5. MIRCEA Elena et al., *Electronic Commerce during COVID-19: An Analysis Over How Online Medium Helps Different Industries in a Pandemic Context*, Business Excellence and Management, Vol. 10(SI 1), pg. 233-242, 2020, ISSN 2668-9219

Ci3.6. SHARMA Komal, *A Surge In E-Commerce Market In India After Covid-19 Pandemic*, Gap Gyan-A Global Journal Of Social Sciences, Vol 3(4), pg. 54-57, 2020, ISSN 2581-5830

Ci3.7. TANURAHARDJA Lucy et al., *Factors Determining Consumers Intention to Shop Online in Greater Jakarta*, JRB-Jurnal Riset Bisnis, Vol. 4(1), pg. 86-100, 2020, ISSN 2598-005X

Ci4. Zamfiroiu, A., Iancu, B., Boja, C., **Tiberiu-Marian GEORGESCU**, Cartas, C., Popa, M., Toma, C. V., *IoT Communication Security Issues for Companies: Challenges, Protocols and The Web of Data*, Proceedings of the International Conference on Business Excellence, Sciendo, Vol. 14(1), pg. 1109-1120, 2020, ISSN 2558-9652, [https://content.sciendo.com/configurable/contentpage/journals\\$002fpcibe\\$002f14\\$002f1\\$002farticle-p1109.xml](https://content.sciendo.com/configurable/contentpage/journals$002fpcibe$002f14$002f1$002farticle-p1109.xml)

Ci4.1. BEHLILOVIC Narves, *One Approach in Improving Communication Quality of Smart Environment*. Conference of Open Innovations Association, FRUCT, Vol. 28, pg. 545-553, 2021, ISSN 2343-0737

Ci5. A. ZAMFIROIU, Bogdan IANCU, Cătălin Emilian BOJA, **Tiberiu-Marian GEORGESCU**, Cosmin CARTAS, *IoT Architectures for Critical Infrastructures Protection*, Proceedings Of The 18th European Conference On Cyber Warfare And Security (Eccws 2019), pg. 613-619, 2019, ISSN: 2048-8602

Ci5.1. ABIODUN Oludare Isaac et al., *A Review on the Security of the Internet of Things: Challenges and Solutions*, Wireless Personal Communications, pg. 1-35, 2021, ISSN 0929-6212

Ci6. **Tiberiu-Marian GEORGESCU**, Bogdan IANCU, Mădălina DOINEA-ZURINI, *Named-Entity-Recognition-Based Automated System for Diagnosing Cybersecurity Situations in IoT Networks*, Sensors, vol. 19, nr. 15, pg. 1-20, 2019, ISSN 1424-8220, <https://www.mdpi.com/1424-8220/19/15/3380>

Ci6.1. FURSTENAU Leonardo Bertolin, et al., *20 Years of Scientific Evolution of Cyber Security: a Science Mapping*, Proceedings of the International Conference on Industrial Engineering and Operations Management, Dubai, UAE, pg. 314-325, 2020, ISSN: 2169-8767

Ci6.2. SARKER Iqbal H., FURHAD Md Hasan, NOWROZY Raza, *Ai-driven cybersecurity: an overview, security intelligence modeling and research directions*, SN Computer Science, Vol 2(3), pg. 1-18, 2021, ISSN 2661-8907

Ci6.3. LEE In, *Internet of Things (IoT) Cybersecurity: Literature Review and IoT Cyber Risk Management*, Future Internet, Vol. 12(9:157), 2020, ISSN 1999-5903

Ci6.4. YAO Ligu et al., *Fine-Grained Mechanical Chinese Named Entity Recognition Based on ALBERT-AttBiLSTM-CRF and Transfer Learning*, Symmetry, Vol 12(12:1986), ISSN 2073-8994

Ci6.5. Bo XIE, Guowei SHEN, Chun GUO, Yan ZHOU, Miao YU, *Cyber security entity recognition method based on residual dilation convolution neural network*, Chinese Journal of Network and Information Security, Vol. 6(5:126), ISSN 2096-109x

Ci6.6. WILHELM Anja, ZIEGLER Wolfgang, *Extending semantic context analysis using machine learning services to process unstructured data*, SHS Web of Conferences EDP Sciences, Vol. 102(02001), pg. 1-6, 2021, ISSN 2261-2424

Ci6.7. XIE Bo, et al., *The Named Entity Recognition of Chinese Cybersecurity Using an Active Learning Strategy*, Wireless Communications and Mobile Computing, Vol. 2021, 2021, ISSN 1530-8669

Ci7. Maer-Matei M. M., Mocanu C., Zamfir A.-M., **Tiberiu-Marian GEORGESCU**, *Skill Needs for Early Career Researchers—A Text Mining Approach*, Sustainability, vol. 11(10), 2789, pg. 1-17, 2019, ISSN 2071-1050, <https://www.mdpi.com/2071-1050/11/10/2789>

Ci7.1. SOLTOVETS Elena; CHIGISHEVA Oxana; DMITROVA Anna, *The role of mentoring in digital literacy development of doctoral students at British universities*, Eurasia Journal of Mathematics, Science and Technology Education, pg. 1-13, vol. 16(4): em1839, 2020, ISSN:1305-8223

Ci7.2. NICA Ionuț, *An approach to the index of economic freedom using the data mining technique in the economic environment context*, Theoretical & Applied Economics, vol. XXVII (2020), nr. 2(623), Summer, pp. 131-146, 2020, ISSN 1844-0029

Ci7.3. MATEI Monica Mihaela Maer, ALDEA Anamaria Beatrice, *Employers' Requirements for Data Scientists-an Analysis of Job Posts*, Logos Universality Mentality Education Novelty: Economics & Administrative Sciences, vol. 4(1), pg. 21-32, 2019, ISSN 2284-5984

Ci8. Bogdan IANCU, Tiberiu-Marian GEORGESCU, *Saving Large Semantic Data in Cloud: A Survey of the Main DBaaS Solutions*, Informatica Economica, vol. 22, nr. 1, pg. 5-16, 2018, ISSN 1453-1305

Ci8.1. ZAMFIROIU, Alin; POCATILU, Paul; CAPISIZU, Sergiu. *CrawVulns-A Software Solution for Vulnerabilities Analysis*, Revista Informatica Economica, vol. 24(1), pg. 38-47, 2020, ISSN 1453-1305

Ci8.2. Azevedo, Leonardo Guerreiro, Rodrigo da Silva Ferreira, Viviane Torres da Silva, Maximilien de Bayser, Elton F. de S. Soares, and Raphael Melo Thiago. *Geological Data Access on a Polyglot Database using a Service Architecture*, In Proceedings of the XIII Brazilian Symposium on Software Components, Architectures, and Reuse, pp. 103-112. ACM, 2019.

Ci8.3. Alin Zamfiroiu, Paul Pocatilu, Sergiu Capisizu, *Mobile Data Vulnerabilities*, Proceedings of IE2019, 2019, pp. 407-412, ISSN 2284-7472

Ci8.4. ENĂCHESCU Mihaela-Irina, *Screening the Candidates in IT Field Based on Semantic Web Technologies: Automatic Extraction of Technical Competencies from Unstructured Resumes*, Revista Informatica Economica, 23(4), pg. 51-65, 2019, ISSN 1453-1305

Ci8.5. Bogdan IANCU, *Web Crawler for Indexing Video e-Learning Resources: A YouTube Case Study*, Revista Informatica Economica, vol. 23, nr. 2, pg. 15-24, 2019, ISSN 1453-1305

Ci.8.6. AZEVEDO Leonardo Guerreiro et al., *Modern Federated Database Systems: An Overview*. ICEIS, Vol(1), pg. 276-283, 2020

Ci8.7. ZAMFIROIU A., POCATILU P., CAPISIZU S., *CrawVulns-A Software Solution for Vulnerabilities Analysis*, Informatica Economica, Vol. 24(1), pg. 38-47, 2020, ISSN 1453-1305

Ci9. Bologa R., Lupu A.-R., Boja C., Tiberiu-Marian GEORGESCU, *Sustaining Employability: A Process For Introducing Cloud Computing, Big Data, Social Networks, Mobile Programming And Cybersecurity Into Academic Curricula*, Sustainability, vol. 9(12), pg. 1-22, 2017, ISSN 2071-1050 <http://www.mdpi.com/2071-1050/9/12/2235>

Ci9.1. Queiroz M. M., Wamba S. F., Machado M. C., Telles R, *Smart production systems drivers for business process management improvement*, Business Process Management Journal, 2020, ISSN: 1463-7154

Ci9.2. I. Livshitz, *Method for evaluating security of Cloud IT-components based on standards criteria*, Tr. SPIIRAN, vol. 19(2), pg. 383-411, 2020, ISSN 2078-9181

Ci9.3. KWON Jung Eon, *Work Volition and Career Adaptability as Predictors of Employability: Examining a Moderated Mediating Process*, Sustainability, vol. 11(24): 7089, 2019, ISSN 2071-1050

Ci9.4. Müller Julian Marius, Daniel Kiel, Kai-Ingo Voigt, *What drives the implementation of Industry 4.0? The role of opportunities and challenges in the context of sustainability*, Sustainability, vol. 10(1), 247, pg. 1-24, 2018, ISSN 2071-1050

Ci9.5. BORG Jessica, SCOTT-YOUNG Christina M., TURNER Michelle, *Smarter education: Leveraging stakeholder inputs to develop work ready curricula*, Smart Education and e-Learning, Springer, Singapore, pg. 51-61, 2019, ISBN 978-981-13-8260-4

Ci9.6. NAGY Judit, et al., *The role and impact of Industry 4.0 and the internet of things on the business strategy of the value chain—the case of Hungary*, Sustainability, vol. 10(10): 3491, 2018, pg.1-25, ISSN 2071-1050

Ci9.7. CENTOBELLI Piera, NDOU Valentina, *Managing customer knowledge through the use of big data analytics in tourism research*, Current Issues in Tourism, vol. 22(15), pg. 1862-1882, 2019, ISSN: 1368-3500

Ci9.8. Alarcon D., Rosa L. Q., da Silva R. S., de Matos Müller F., & de Souza M. V., *Os desafios da Educação em Rede no contexto da indústria 4.0*, Congresso Internacional de Conhecimento e Inovação—Ciki, vol. 1(1), pg. 1-15, 2018, ISSN 2318-5376

Ci9.9. GONTAR Zbigniew H., *Towards Challenge-driven Sustainability Education*, Studia Periegetica, Promoting Education for Sustainable Development in Higher Education, vol. 3(23), pg. 21-39. 2018, ISSN 1897-9262

Ci9.10. DE OLIVEIRA VALÉRIO Karollay Giuliani, DA SILVA Carlos Eduardo Sanches, NEVES Sandra Miranda, *Strategic systematic for software development in industry 4.0.*, Strategic Change, Vol. 29(5), pg. 517-529, 2020, ISSN 1086-1718

Ci9.11. POWELL Loreen M., SWARTZ Jessica, HENDON Michalina, *Awareness of mobile device security and data privacy tools*, Issues in Information Systems, Vol. 22(1), 2021, ISSN 1529-7314

Ci9.12. DEL GIUDICE Manlio et al., *Supply chain management in the era of circular economy: the moderating effect of big data*, The International Journal of Logistics Management, Vol. 32(2)2020, ISSN 0957-4093

Ci9.13. LIVSHITZ Ilya I. et al., *Security Assessment Process of IT-components for Cloud Infrastructure*, 2020 International Conference Quality Management, Transport and Information Security, Information Technologies (IT&QM&IS), IEEE, pg. 110-113, 2020, ISSN 1803-7232

Ci10. Tiberiu-Marian GEORGESCU, Ion Smeureanu, *Using Ontologies in Cybersecurity Field*, Informatica Economica, vol. 21(3), pg. 5-15, 2017, ISSN 1453-1305, <http://revistaie.ase.ro/83.html>

Ci10.1. BECHOR Tamir, JUNG Bill, *Current State and Modeling of Research Topics in Cybersecurity and Data Science*, Systemics, Cybernetics And Informatics, vol. 17(1), pg. 129-156, 2019 ISSN: 1690-4524

Ci10.2. Bajenaru Lidia, *An Ontology-Based E-learning Approach for the Healthcare Management System*, Conference proceedings eLearning and Software for Education (eLSE), Carol I National Defence University Publishing House, vol.1(14), pg. 356-362, 2018, ISSN 2066-026X

Ci10.3. OCHOA Omar, STEINMANN Jessica, LISCHUK Yevgeniy, *Towards Eliciting and Analyzing Security Requirements Using Ontologies through Use Case Scenarios (Work-in-Progress)*, 2018 International Conference on Software Security and Assurance (ICSSA). IEEE, pg. 1-6, 2018, ISBN: 978-1-5386-9211-0

- (1) Fiecare lucrare este prezentată, în limba în care a fost publicată/expusă, corespunzător structurii “ I, II, III, IV, V, VI, VII ”, unde: I este indicativul (T1, T2 etc.; Ca1, Ca2 etc.; ...), care se scrie “bold” la lucrările realizate după acordarea ultimului titlu didactic/grad profesional(**Ca1, II** etc., după caz); II - autorii în ordinea din publicație, cu scriere “bold” a **candidatului**; III – *titlul*, scris “italic”; IV - editura sau revista sau manifestarea și/sau alte elemente de localizare, după caz; V - intervalul de pagini din publicație, respectiv, pp ...-..., numărul total de pagini, respectiv, ... pg., sau alte date similare, după caz; VI - anul sau perioada de realizare, după caz.; VII – ISSN (pentru reviste) sau ISBN (pentru cărți, manuale, tratate, volumele unor manifestări științifice, etc).
- (2) În cadrul fiecărui grup de lucrări (Ca1, Ca2 etc.; I1, I2 etc. ; ...), lucrările sunt în ordine invers cronologică.

Candidat,

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