

Concurs pentru ocuparea postului poz. 62, de Conferențiar universitar,
 Departamentul: Informatică și Cibernetică Economică,
 Disciplinele: Calitate și testare software, Procesare paralelă, Programare Orientată Obiect, Securitatea codului sursă în programare (engleză),
 Domeniul Cibernetică, Statistică și Informatică Economică,
 post publicat în Monitorul Oficial al României nr. 438 din 29.11.2023.

LISTA DE LUCRĂRI

Candidat: IANCU M. Bogdan - **Dr./** din 23 februarie 2016, **lector universitar /** din februarie 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. Toma Cristian, Marius Popa, **Bogdan Iancu**, Mihai Doinea, Andreea Pascu, and Filip Ioan-Dutescu. *Edge machine learning for the automated decision and visual computing of the robots, IoT embedded devices or UAV-drones*. Electronics, vol. 11, nr. 21 pg. 1-37, 2022, ISSN 2079-9292
2. 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
3. Cătălin Emilian BOJA, Ionuț Alin ZAMFIROIU, Mădălina DOINEA-ZURINI, **Bogdan IANCU**, *User Behaviour Profiling in Social Media Applications*, Economic Computation and Economic Cybernetics Studies and Research, vol. 53, nr. 1, pg. 21-38, 2019, ISSN 0424-267X
4. Ionuț Alin ZAMFIROIU, **Bogdan IANCU**, Cătălin Emilian BOJA, Tiberiu Marian GEORGESCU, Cosmin CARTAS, *IoT Architectures for Critical Infrastructures Protection*, European Conference on Cyber Warfare and Security, 2019, pg. 613-619, ISSN: 20488602
5. Bogdan **IANCU**, *Comparative Analysis of the Main SaaS Algorithms for Named Entity Recognition Applied for Romanian Language*, Romanian Journal of Information Technology And Automatic Control - Revista Romana de Informatica si Automatica, vol. 28, nr. 1, pg. 25-34, 2018, ISSN 1220-1758
6. Cristian-Valeriu TOMA, Bogdan TALPIGA, Cătălin Emilian BOJA, Marius Emanuel POPA , **Bogdan IANCU**, Mădălina DOINEA-ZURINI, *Secure IoT Supply Chain Management Solution Using Blockchain and Smart Contracts Technology*, SECITC 2018, 2018, pg. 288-299, ISSN 0302-9743
7. Bogdan **IANCU**, Cristian SANDU, *A Cryptographic Approach for Implementing Semantic Web's Trust Layer*, International Conference on Security for Information Technology and Communications, 2016, pg. 127-136, ISBN 978-3-319-47237-9
8. Cătălin Emilian BOJA, Paul POCATILU, **Bogdan IANCU**, *Service Architecture for Driver Behavior Analysis in An IoT Vehicular Environment*, IE2016, 2016, pg. 114-119, ISSN 2284-7472
9. **Bogdan IANCU**, *How to Visualize Ontologies. A Study from an End User's Point of View*, IE2015, 2015, pg. 116-121, ISSN 2284-7472
10. Ion SMEUREANU, **Bogdan IANCU**, *Source Code Plagiarism Detection Method Using Ontologies*, IE2013, 2013, pg. 201-206, ISSN 2284-7472

2 Teza(-ele) de doctorat

T1. Bogdan IANCU, Ion SMEUREANU (cond. st.) - Utilizarea ontologiilor în descoperirea și cuplarea componentelor active pentru învățare, ASE, 2015

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 la dezvoltarea activităților didactice/profesionale.

Ca1. Paul POCATILU, Ion IVAN, Adrian-Mihai VISOIU, Felician ALECU, Ionut Alin ZAMFIROIU, **Bogdan IANCU** - Programarea aplicatiilor Android, Editura ASE, 2015, ISBN 978-606-505-856-9

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.** Toma Cristian, Marius Popa, **Bogdan Iancu**, Mihai Doinea, Andreea Pascu, and Filip Ioan-Dutescu. *Edge machine learning for the automated decision and visual computing of the robots, IoT embedded devices or UAV-drones*. Electronics, vol. 11, nr. 21, pg. 1-37, 2022, ISSN 2079-9292.
- Ri2.** **Bogdan IANCU**, *Gamification Applied in Computer Science Education: A Preliminary Approach*, Economy Informatics, vol. 19, nr. 1, pg. 52-58, 2019, ISSN 1582-7941
- Ri3.** 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
- Ri4.** **Bogdan IANCU**, *Web Crawler for Indexing Video e-Learning Resources: A YouTube Case Study*, Informatica Economica, vol. 23, nr. 2, pg. 15-24, 2019, ISSN 1453-1305
- Ri5.** Cătălin Emilian BOJA, Ionuț Alin ZAMFIROIU, Mădălina DOINEA-ZURINI, **Bogdan IANCU**, *User Behaviour Profiling in Social Media Applications*, Economic Computation and Economic Cybernetics Studies and Research, vol. 53, nr. 1, pg. 21-38, 2019, ISSN 0424-267X
- Ri6.** **Bogdan IANCU**, *Evaluating Google Speech-to-Text API's Performance for Romanian e-Learning Resources*, Informatica Economica, vol. 23, nr. 1, pg. 17-25, 2019, ISSN 1453-1305
- Ri7.** **Bogdan IANCU**, *Goalkeeper Analytics Using a Wearable Embedded System*, Economy Informatics, vol. 18, nr. 1, pg. 5-12, 2018, ISSN 1582-7941
- Ri8.** **Bogdan IANCU**, GEORGESCU Tiberiu Marian, *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
- Ri9.** **Bogdan IANCU**, *Comparative Analysis of the Main SaaS Algorithms for Named Entity Recognition Applied for Romanian Language*, Revista Romana de Informatica si Automatica, vol. 28, nr. 1, pg. 25-34, 2018, ISSN 1220-1758
- Ri10.** **Bogdan IANCU**, Alin Ionuț ZAMFIROIU, *Automating the Process of Traffic Orientation Through Mobile Devices And Ontologies*, Journal of Advanced Distributed Learning Technology, vol. 3, nr. 7, pg. 64-74, 2015, ISSN 2285-1070
- Ri11.** **Bogdan IANCU**, *A Trivia Like Mobile Game with Autonomous Content that Uses Wikipedia Based Ontologies*, Informatica Economica, vol. 19, nr. 1, pg. 25-33, 2015, ISSN 1453-1305
- Ri12.** Ion SMEUREANU, **Bogdan IANCU**, *Source Code Plagiarism Detection Method Using Protégé Built Ontologies*, Informatica Economica, vol. 17, nr. 3, pg. 75-86, 2013, ISSN 1453-1305
- Vi1.** **Bogdan IANCU**, *The Usage of Adaptive Assessments in the Computer Science Learning Process: A Case Study for Java*, International Conference on Informatics in Economy, 2020, pg. 8-13, ISSN: 2247-1480
- Vi2.** Ionuț Alin ZAMFIROIU, **Bogdan IANCU**, Cătălin Emilian BOJA, Tiberiu Marian GEORGESCU, Cosmin Gabriel CARTAS, Marius Emanuel POPA, Cristian -Valeriu TOMA, *IoT Communication Security Issues for Companies: Challenges, Protocols and The Web of Data*, International Conference on Business Excellence, 2020, pg. 1109-1120, ISSN: 2502-0226
- Vi3.** GEORGESCU Tiberiu Marian, **Bogdan IANCU**, ZAMFIROIU Ionuț Alin, DOINEA Laurentiu-Mihai, BOJA Cătălin Emilian, CARTAS Cosmin Gabriel, *A Survey on Named Entity Recognition Solutions Applied for Cybersecurity-Related Text Processing*, Proceedings of Fifth International Congress on Information and Communication Technology, 2020, pg. 316-325, ISSN: 2194-5357
- Vi4.** Ionuț Alin ZAMFIROIU, **Bogdan IANCU**, Cătălin Emilian BOJA, Tiberiu Marian GEORGESCU, Cosmin CARTAS, *IoT Architectures for Critical Infrastructures Protection*, European Conference on Cyber Warfare and Security, 2019, pg. 613-619, ISSN: 20488602
- Vi5.** Cristian-Valeriu TOMA, Marius Emanuel POPA, Laurentiu-Mihai DOINEA, **Bogdan IANCU**, *Voting Dapp in Embedded Devices Using Blockchain Technology and Security Challenges*, IE2019, 2019, pg. 413-421, ISSN 2284-7472
- Vi6.** Cristian-Valeriu TOMA, Bogdan TALPIGA, Cătălin Emilian BOJA, Marius Emanuel POPA, **Bogdan IANCU**, Mădălina DOINEA-ZURINI, *Secure IoT Supply Chain Management Solution Using Blockchain and Smart Contracts Technology*, SECITC 2018, 2018, pg. 288-299, ISSN 0302-9743
- Vi7.** **Bogdan IANCU**, Tiberiu GEORGESCU, *An IoT Architecture That Uses Semantic Reasoning Based Security*, IE 2018, 2018, pg. 99-104, ISSN 2247-1480
- Vi8.** Laurentiu Mihai DOINEA, Lorena BATAGAN (POCATILU), **Bogdan IANCU**, *Active Learning - A New Paradigm in Mobile Education*, IE2017, 2017, pg. 235-246, ISSN 2247-1480
- Vi9.** **Bogdan IANCU**, Cristian SANDU, *A Cryptographic Approach for Implementing Semantic Web's Trust Layer*, International Conference on Security for Information Technology and Communications, Springer, 2016, pg. 127-136, ISBN 978-3-319-47237-9
- Vi10.** Cătălin Emilian BOJA, Paul POCATILU, **Bogdan IANCU**, *Service Architecture for Driver Behavior Analysis in An IoT Vehicular Environment*, IE2016, 2016, pg. 114-119, ISSN 2284-7472
- Vi11.** **Bogdan IANCU**, *How to Visualize Ontologies. A Study from an End User's Point of View*, IE2015, 2015, pg. 116-121, ISSN 2284-7472
- Vi12.** **Bogdan IANCU**, *Wikipedia Based Short Answer Quiz System Using Semantic Web Technologies*, The 4th Multidisciplinary Academic Conference in Prague 2015, ISBN 978-80-905442-9-1
- Vi13.** Laurentiu-Mihai DOINEA, Cătălin Emilian BOJA, **Bogdan IANCU**, *Behavioral Security in Mobile Software*, SECITC2014, 2014, pg. 255-260, ISSN 2285-1798
- Vi14.** **Bogdan IANCU**, Liviu-Adrian COTFAS, *DBpedia vs Wikidata. A Comparison from an E-Learning Point of View*, IE2014, 2014, pg. 362-367, ISSN 2284-7472

Vi15. Ion SMEUREANU, **Bogdan IANCU**, *Source Code Plagiarism Detection Method Using Ontologies*, IE2013, 2013, pg. 594-597, ISSN 2284-7472

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, **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

Ci1.1 Sarker, Iqbal H., Md Hasan Furhad, and Raza Nowrozy. "Ai-driven cybersecurity: an overview, security intelligence modeling and research directions." *SN Computer Science* 2 (2021): 1-18.

Ci1.2 Lee, In. "Internet of Things (IoT) cybersecurity: Literature review and IoT cyber risk management." *Future internet* 12, no. 9 (2020): 157.

Ci1.3 Cremer, Frank, Barry Sheehan, Michael Fortmann, Arash N. Kia, Martin Mullins, Finbarr Murphy, and Stefan Materne. "Cyber risk and cybersecurity: a systematic review of data availability." *The Geneva Papers on risk and insurance-Issues and practice* 47, no. 3 (2022): 698-736.

Ci1.4 Kaur, Ramanpreet, Dušan Gabrijelčič, and Tomaž Klobučar. "Artificial intelligence for cybersecurity: Literature review and future research directions." *Information Fusion* (2023): 101804.

Ci1.5 Furstenu, Leonardo Bertolin, Michele Kremer Sott, Andrio Jonas Ouriques Homrich, Liane Mahlmann Kipper, Abdul Aziz Al Abri, Theodoro Flores Cardoso, José Ricardo López-Robles, and Manuel J. Cobo. "20 years of scientific evolution of cyber security: A science mapping." In *International Conference on Industrial Engineering and Operations Management*, pp. 314-325. IEOM Society International, 2020.

Ci1.6 Clim, Antonio, Andrei Toma, Răzvan Daniel Zota, and Radu Constantinescu. "The Need for Cybersecurity in Industrial Revolution and Smart Cities." *Sensors* 23, no. 1 (2022): 120.

Ci1.7 Gao, Chen, Xuan Zhang, Mengting Han, and Hui Liu. "A review on cyber security named entity recognition." *Frontiers of Information Technology & Electronic Engineering* 22, no. 9 (2021): 1153-1168.

Ci1.8 Yao, Ligu, Haisong Huang, Kuan-Wei Wang, Shih-Huan Chen, and Qiaoqiao Xiong. "Fine-grained mechanical Chinese named entity recognition based on ALBERT-AttBiLSTM-CRF and transfer learning." *Symmetry* 12, no. 12 (2020): 1986.

Ci1.9 Georgescu, Tiberiu-Marian. "Natural language processing model for automatic analysis of cybersecurity-related documents." *Symmetry* 12, no. 3 (2020): 354.

Ci1.10 Dasgupta, Soham, Aritran Piplai, Anantaa Kotal, and Anupam Joshi. "A comparative study of deep learning based named entity recognition algorithms for cybersecurity." In *2020 IEEE International Conference on Big Data (Big Data)*, pp. 2596-2604. IEEE, 2020.

Ci1.11 Xie, Bo, Guowei Shen, Chun Guo, and Yunhe Cui. "The named entity recognition of Chinese cybersecurity using an active learning strategy." *Wireless Communications and Mobile Computing* 2021 (2021): 1-11.

Ci1.12 Bose, Avishek, Huichen Yang, Marissa Shivers, Ahat Orazgeldiyev, and William H. Hsu. "Context-Augmented Key Phrase Extraction from Short Texts for Cyber Threat Intelligence Tasks." In *2023 IEEE International Conference on Intelligence and Security Informatics (ISI)*, pp. 1-6. IEEE, 2023.

Ci1.13 Ren, Yimo, Hong Li, Ruinian Li, Hongsong Zhu, and Limin Sun. "Understanding User-Level IP Blocks on the Internet." *Security and Communication Networks* 2022 (2022).

Ci1.14 POSEDARU, Bogdan-Ștefan, Tiberiu-Marian Georgescu, and Florin-Valeriu Pantelimon. "Natural Learning Processing based on Machine Learning Model for automatic analysis of Online Reviews related to Hotels and Resorts." *Database Systems Journal* 11, no. 3 (2020).

Ci1.15 Wilhelm, Anja, and Wolfgang Ziegler. "Extending semantic context analysis using machine learning services to process unstructured data." In *SHS web of conferences*, vol. 102, p. 02001. EDP Sciences, 2021.

Ci1.16 Yang, Yaru, Zhi Liu, and Jiaxing Song. "TRAPPER: Learning with Weak Supervision for Threat Intelligence Entity Recognition." In *Proceedings of the 4th International Conference on Advanced Information Science and System*, pp. 1-7. 2022.

Ci1.17 Ren, Yimo, Hong Li, Hongsong Zhu, and Limin Sun. "FIUD: A Framework to Identify Users of Devices." In *International Conference on Wireless Algorithms, Systems, and Applications*, pp. 45-57. Cham: Springer International Publishing, 2021.

Ci2. GEORGESCU Tiberiu Marian, **Bogdan IANCU**, ZAMFIROIU Ionuț Alin, DOINEA Laurentiu-Mihai, BOJA Cătălin Emilian, CARTAS Cosmin Gabriel, *A Survey on Named Entity Recognition Solutions Applied for Cybersecurity-Related Text Processing*, Proceedings of Fifth International Congress on Information and Communication Technology, 2020, pg. 316-325, ISSN: 2194-5357

Ci2.1 Ehrmann, Maud, Ahmed Hamdi, Elvys Linhares Pontes, Matteo Romanello, and Antoine Doucet. "Named entity recognition and classification in historical documents: A survey." *ACM Computing Surveys* 56, no. 2 (2023): 1-47.

Ci2.2 Sarhan, Injy, and Marco Spruit. "Open-cykg: An open cyber threat intelligence knowledge graph." *Knowledge-Based Systems* 233 (2021): 107524.

Ci2.3 Silalahi, Swardiantara, Tohari Ahmad, and Hudan Studiawan. "Named entity recognition for drone forensic using BERT and distilbert." In 2022 International Conference on Data Science and Its Applications (ICoDSA), pp. 53-58. IEEE, 2022.

Ci2.4 Silalahi, Swardiantara, Tohari Ahmad, and Hudan Studiawan. "Transformer-based named entity recognition on drone flight logs to support forensic investigation." IEEE Access 11 (2023): 3257-3274.

Ci2.5 Chen, Jiarui, Yiqin Lu, Yang Zhang, Fang Huang, and Jiancheng Qin. "A management knowledge graph approach for critical infrastructure protection: Ontology design, information extraction and relation prediction." International Journal of Critical Infrastructure Protection 43 (2023): 100634.

Ci2.6 Hanks, Casey, Michael Maiden, Priyanka Ranade, Tim Finin, and Anupam Joshi. "Recognizing and Extracting Cybersecurity Entities from Text." In Workshop on Machine Learning for Cybersecurity, International Conference on Machine Learning, 2022.

Ci2.7 POSEDARU, Bogdan-Ştefan, Tiberiu-Marian Georgescu, and Florin-Valeriu Pantelimon. "Natural Learning Processing based on Machine Learning Model for automatic analysis of Online Reviews related to Hotels and Resorts." Database Systems Journal 11, no. 3 (2020).

Ci2.8 Hanks, Casey, Michael Maiden, Priyanka Ranade, Tim Finin, and Anupam Joshi. "CyberEnt: Extracting Domain Specific Entities from Cybersecurity Text." In Mid-Atlantic Student Colloquium on Speech, Language and Learning, 2022.

Ci2.9 Madan, Monica, Ashima Rani, and Neha Bhateja. "A Systematic Study of Various Approaches and Problem Areas of Named Entity Recognition." In The International Conference on Recent Innovations in Computing, pp. 545-558. Springer, Singapore, 2023.

Ci3. Ionuț Alin ZAMFIROIU, **Bogdan IANCU**, Cătălin Emilian BOJA, Tiberiu Marian GEORGESCU, Cosmin Gabriel CARTAS, Marius Emanuel POPA, Cristian -Valeriu TOMA, *IoT Communication Security Issues for Companies: Challenges, Protocols and The Web of Data*, International Conference on Business Excellence, 2020, pg. 1109-1120, ISSN: 2502-0226

Ci3.1 Kaliya, Neha, and Digambar Pawar. "Unboxing fog security: a review of fog security and authentication mechanisms." Computing 105, no. 12 (2023): 2793-2819.

Ci3.2 Rodriguez-Garcia, Mercedes, Antonio Balderas, and Juan Manuel Doderó. "Privacy preservation and analytical utility of E-learning data mashups in the web of data." Applied Sciences 11, no. 18 (2021): 8506.

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Ci3.4 Zamfiroiu, Alin, Radu Boncea, and Ionut Petre. "IoT Sensors' Characteristics used for Behavior Profiling." In 2023 24th International Conference on Control Systems and Computer Science (CSCS), pp. 532-537. IEEE, 2023.

Ci3.5 Behlilovic, Narves. "One approach in improving communication quality of smart environment." In Conference of Open Innovations Association, FRUCT, no. 28, pp. 545-553. FRUCT Oy, 2021.

Ci3.6 Sam, Suriani Mohd, Yusnaldi Md Yusof, and Azizul Azizan. "An Approach for Ensuring Communication Security in IoT." Open International Journal of Informatics 11, no. 2 (2023): 67-78.

Ci4. **Bogdan IANCU**, GEORGESCU Tiberiu Marian, *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

Ci4.1 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.

Ci4.2 Alin Zamfiroiu, Paul Pocatilu, Sergiu Capisizu, "Mobile Data Vulnerabilities", In Proceedings of IE2019, 2019, pp. 407-412, ISSN 2284-7472

Ci4.3 Azevedo, Leonardo Guerreiro, Elton Figueiredo de Souza Soares, Renan Souza, and Marcio Ferreira Moreno. "Modern Federated Database Systems: An Overview." ICEIS (1) (2020): 276-283.

Ci4.4 Del Gaudio, Daniel, Boshra Ariguib, Arne Bartenbach, and Georgios Solakis. "A live context model for semantic reasoning in IoT applications." In 2022 IEEE International Conference on Pervasive Computing and Communications Workshops and other Affiliated Events (PerCom Workshops), pp. 322-327. IEEE, 2022.

Ci4.5 Khan, Samiya, Xiufeng Liu, Syed Arshad Ali, and Mansaf Alam. "Storage solutions for big data systems: A qualitative study and comparison." arXiv preprint arXiv:1904.11498 (2019).

Ci4.6 Fan, Teah Yi, and Muhammad Ehsan Rana. "Facilitating role of cloud computing in driving big data emergence." In 2021 Third International Sustainability and Resilience Conference: Climate Change, pp. 524-529. IEEE, 2021.

Ci4.7 Khan, Samiya, Xiufeng Liu, Syed Arshad Ali, and Mansaf Alam. "Bivariate, cluster, and suitability analysis of NoSQL solutions for big graph applications." In Advances in Computers, vol. 128, pp. 39-105. Elsevier, 2023.

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Ci5. Ion SMEUREANU, **Bogdan IANCU**, *Source Code Plagiarism Detection Method Using Protégé Built Ontologies*, Informatica Economica, vol. 17, nr. 3, pg. 75-86, 2013, ISSN 1453-1305

Ci5.1 Wang, Yujun, Jianjun Yi, Xiaomin Zhu, Jinlong Luo, and Baiyang Ji. "Developing an ontology-based cold chain logistics monitoring and decision system." Journal of Sensors 2015 (2015).

- Ci5.2 Karnalim, Oscar. "A Low-Level Structure-based Approach for Detecting Source Code Plagiarism." *IAENG International Journal of Computer Science* 44, no. 4 (2017).
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- Ci5.4 Kocanjic, Diana, and Nikola Kadoić. "Raising students' awareness about ethical behavior." In *GV-Global Virtual Conference*. 2016.
- Ci5.5 Xu, Fei-xiang, Xin-hui Liu, Wei Chen, Chen Zhou, and Bing-wei Cao. "An Ontology and AHP Based Quality Evaluation Approach for Reuse Parts of End-of-Life Construction Machinery." *Mathematical Problems in Engineering* 2018 (2018).
- Ci5.6 Ridha, Ahmad, and Arizal Notyasa. "C source code clustering using bisecting K-means." In *AIP Conference Proceedings*, vol. 2877, no. 1. AIP Publishing, 2023.
- Ci6. **Bogdan IANCU**, Cristian SANDU, *A Cryptographic Approach for Implementing Semantic Web's Trust Layer*, International Conference on Security for Information Technology and Communications, 2016, pg. 127-136, ISBN 978-3-319-47237-9
- Ci6.1 Oliver, Ian, Sakshyam Panda, Ke Wang, and Aapo Kalliola. "Modelling nfV concepts with ontologies." In *2018 21st Conference on Innovation in Clouds, Internet and Networks and Workshops (ICIN)*, pp. 1-7. IEEE, 2018.
- Ci6.2 Fill, Hans-Georg. "Applying the Concept of Knowledge Blockchains to Ontologies." In *AAAI Spring Symposium: Combining Machine Learning with Knowledge Engineering*. 2019.
- Ci6.3 Chalepliglou, Artemis, Ioannis A. Papadakis, and Sozon Papavasiliopoulos. "New LIS Technologies and Services in Biosciences Education." *Qualitative and Quantitative Methods in Libraries* 7, no. 2 (2019): 249-259.
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- Ci6.5 Sterlini, Pierantonio, Fabio Massacci, Natalia Kadenko, Tobias Fiebig, and Michel van Eeten. "Governance challenges for European cybersecurity policies: Stakeholder views." *IEEE Security & Privacy* 18, no. 1 (2019): 46-54.
- Ci6.6 Wang, Qingnian, Wenqian Hong, and Chuling Huang. "Study on the Computational Trust and Its Model." In *IOP Conference Series: Materials Science and Engineering*, vol. 790, no. 1, p. 012136. IOP Publishing, 2020.
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- Ci6.8 Summerer, Christoph, Emanuel Regnath, Hans Ehm, and Sebastian Steinhilber. "Human-based Consensus for Trust Installation in Ontologies." In *2021 IEEE International Conference on Blockchain and Cryptocurrency (ICBC)*, pp. 1-3. IEEE, 2021.
- Ci7. **Bogdan IANCU**, *Gamification Applied in Computer Science Education: A Preliminary Approach*, *Economy Informatics*, vol. 19, nr. 1, pg. 52-58, 2019, ISSN 1582-7941
- Ci7.1 Zamfiroiu, Alin, Diana Constantinescu, Mădălina Zurini, and Cristian Toma. "Secure learning management system based on user behavior." *Applied Sciences* 10, no. 21 (2020): 7730.
- Ci7.2 Speth, Sandro, Leon Hofmeister, Steffen Becker, and Uwe Breitenbücher. "Gamify-IT—A Web-Based Gaming Platform for Software Engineering Education." In *2023 IEEE/ACM 5th International Workshop on Software Engineering Education for the Next Generation (SEENG)*, pp. 25-28. IEEE, 2023.
- Ci7.3 Özdamlı, Fezile, and Dlgash Faran Yazdeen. "Gamification in computer science courses: A literature review." *Near East University Online Journal of Education* 4, no. 2 (2021): 90-106.
- Ci7.4 Carolina, M. L., Neneng Nuryati, Ediana Sutjioredjeki, Moh Farid Najib, Sri N. Yuliyawati, and Ade Hodijah. "Application of Gamification in Ethnic Excellence-Based Character Education Programs." *Journal of Games, Game Art, and Gamification* 7, no. 2 (2022): 11-16.
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