

# LISTA DE LUCRĂRI

Candidat: ZAMFIROIU, I Ionuț-Alin

**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. Alin Zamfiroiu, Cristian Ciurea, A Model for Users' Profile Recognition based on their Behavior in Online Applications, Journal of ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH, vol. 51, nr. 2, 2017, pp. 181-194. [http://www.ecocyb.ase.ro/nr2017\\_2/11%20-%20Zamfiroiu,%20Ciurea.pdf](http://www.ecocyb.ase.ro/nr2017_2/11%20-%20Zamfiroiu,%20Ciurea.pdf)
2. Alin Zamfiroiu, Ramesh Sharma, Diana Constantinescu, Mădălina Pană & Cristian Toma. Using Learning Analytics for Analyzing Students' Behavior in Online Learning. Studies in Informatics and Control, vol. 31(3), 2022, 63-74. ISSN: 1220-1766. WOS:000863974500006, <https://doi.org/10.24846/v31i3y202206>
3. Zamfiroiu, Alin, Diana Constantinescu, Mădălina Zurini, and Cristian Toma. "Secure learning management system based on user behavior." Applied Sciences 10, no. 21 (2020): 7730. <https://www.mdpi.com/2076-3417/10/21/7730>.
4. Petre, Ionut, Radu Boncea, Constanta Zoie Radulescu, Alin Zamfiroiu, and Ionut Sandu. "A time-series database analysis based on a multiattribute maturity model." Studies in Informatics and Control, vol. 28, no. 2 (2019): 177-188. ISSN: 1220-1766. WOS:000473284800006, <https://sic.ici.ro/documents/234/Art.-6-Issue-2-SIC-2019.pdf>
5. Pocatilu, Paul, Alin Zamfiroiu, and Vlad Apostol. "Automated Analysis of Topics on Security in Research Papers" Studies in Informatics and Control 29.4 (2020): 459-469. <https://sic.ici.ro/wp-content/uploads/2020/12/Art.-7-Issue-4-SIC-2020.pdf>.
6. Boja, Catalin, Alin Zamfiroiu, Madalina Zurini, and Bogdan Iancu. "USER BEHAVIOUR PROFILING IN SOCIAL MEDIA APPLICATIONS." Economic Computation & Economic Cybernetics Studies & Research, vol. 53, no. 1, 2019, pp. 21-38. ISSN: 0424-267X, eISSN: 1842-3264. WOS:000461762700002. [https://ecocyb.ase.ro/nr2019\\_1/02%20-%20Boja%20Catalin,%20Alin%20Zamfiroiu%20\(2\).pdf](https://ecocyb.ase.ro/nr2019_1/02%20-%20Boja%20Catalin,%20Alin%20Zamfiroiu%20(2).pdf)
7. Samarescu, Nicoleta; Bumbac, Robert; Zamfiroiu, Alin; Iorgulescu, Maria-Cristina, Artificial intelligence in education: Next-gen teacher perspectives. Amfiteatru Econ. J, 26(65), 145-161.
8. Cristian Toma, Andrei Alexandru, Marius Popa, & Alin Zamfiroiu. IoT solution for smart cities' pollution monitoring and the security challenges. Sensors, 19(15), 3401.
9. Alin Zamfiroiu, Ella Magdalena Ciupercă, Simona Voicu, Carmen Elena Cîrnu, & Adrian Victor Vevera, Community resilience in Metaverse through adopting digital disinformation detection strategies. *Romanian Journal of Information Technology and Automatic Control*, 34(3), 23-34.
10. Paul Pocatilu, Ion Ivan, Alin Zamfiroiu, & Catalin Boja. An aggregate indicator for mobile application quality assessment. *Turkish Journal of Electrical Engineering and Computer Sciences*, 23(4), 956-973.

## 2 Teza de doctorat

T1. Metrici ale calității aplicațiilor mobile, [https://editura.ase.ro/custom\\_images/produse/b09ba7420.pdf](https://editura.ase.ro/custom_images/produse/b09ba7420.pdf)

**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. Madalina Zurini, Alin Zamfiroiu, Calitate si testare software. Studii de caz, Editura ASE, București, 2017, ISBN: 978-606-34-0161-9, [https://editura.ase.ro/custom\\_images/produse/15d96c6ccb.pdf](https://editura.ase.ro/custom_images/produse/15d96c6ccb.pdf)

**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*.

Cb1. Alin Zamfiroiu Metrici software de evaluare a calității aplicațiilor mobile din mediul educațional, Editura ASE, București, 2016, 133pg, ISBN: 978-606-34-0050-6, <https://editura.ase.ro/Metrici-software-de-evaluare-a-calitatii-aplicatiilor-mobile-din-mediul-educational/>

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- Cb3. Ion Ivan, Alin Zamfiroiu, Gheorghe Matei, Narcis Luca. Avuția Națională Digitală, Editura ASE, 2020, ISBN: 978-606-34-0339-2, 196 pag. <https://editura.ase.ro/Avutia-nationala-digitala/>.
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- Ri1. Alin Zamfiroiu, Cristian Ciurea, A Model for Users' Profile Recognition based on their Behavior in Online Applications, Journal of ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH, vol. 51, nr. 2, 2017, pp. 181-194." [http://www.ecocyb.ase.ro/nr2017\\_2/11%20-%20Zamfiroiu.%20Ciurea.pdf](http://www.ecocyb.ase.ro/nr2017_2/11%20-%20Zamfiroiu.%20Ciurea.pdf)
- Ri2. Paul Pocatiu, Ion Ivan, Alin Zamfiroiu, Catalin Boja, An aggregate indicator for mobile application quality assessment, Turkish Journal of Electrical Engineering & Computer Sciences, vol. 23, nr. 4, 2015. . <http://journals.tubitak.gov.tr/elektrik/issues/elk-15-23-4/elk-23-4-3-1304-147.pdf>
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- Ri6. Petre, Ionut, Radu Boncea, Constanta Zoie Radulescu, Alin Zamfiroiu, and Ionut Sandu. "A time-series database analysis based on a multiattribute maturity model." Studies in Informatics and Control 2, no. 2 (2019): 177-188. <https://sic.ici.ro/wp-content/uploads/2019/06/Art.-6-Issue-2-SIC-2019.pdf>.
- Ri7. Boja, Catalin, Alin Zamfiroiu, Madalina Zurini, and Bogdan Iancu. "USER BEHAVIOUR PROFILING IN SOCIAL MEDIA APPLICATIONS." Economic Computation & Economic Cybernetics Studies & Research 53, no. 1 (2019). [http://www.ecocyb.ase.ro/nr2019\\_1/02%20-%20Boja%20Catalin.%20Alin%20Zamfiroiu%20\(2\).pdf](http://www.ecocyb.ase.ro/nr2019_1/02%20-%20Boja%20Catalin.%20Alin%20Zamfiroiu%20(2).pdf).
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- Vi1. Alin Zamfiroiu, Carmen Rotună, The resources used by the Students for Learning Programming Subjects, The 12th International Scientific Conference eLearning and Software for Education, Bucharest, 21-22 April 2016, pp. 312-319. <http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=2066026X&AN=115711034&h=U4HoZ1AbL4k7zA%2fnI4nIhZS9ldmNwmvf%2bsd6KxeXWh2UD%2bZSJW2jHWQCKhC0eyTrtOY%2bwBPXx7oaV0dPRvhw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d2066026X%26AN%3d115711034>
- Vi2. Ion Ivan, Claudiu Brândaș, Alin Zamfiroiu, Audit Reports Validation Based On Ontologies, 14th International Conference on Informatics in Economy (IE 2015) Location: Bucharest, ROMANIA Date: APR 30-MAY 03, 2015. <http://revistaie.ase.ro/content/74/03%20-%20ivan.%20brandas.%20zamfiroiu.pdf>
- Vi3. Alin Zamfiroiu, Students Examination through Mobile Devices: M-Evaluation, Conference proceedings of eLearning and Software for Education (eLSE), 2014. <http://proceedings.elseconference.com/index.php?r=site/index&year=2014&index=papers&vol=13&paper=39ef9670ee82527f7dcd9f50ec02e59>
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- Vi5. Alin Zamfiroiu, Bogdan Vintila, Quality Assurance For Mobile Applications, Conference Proceedings of the 12th International Conference on Informatics in Economy Education, Research & Business Technologies, 25-28 April, 2013, Bucharest, Romania, pp. 96-100, ISSN: 2284-7472. [https://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=C35zJkpKNV RftZMW2r8&page=2&doc=14](https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C35zJkpKNV RftZMW2r8&page=2&doc=14)
- Vi6. Mădălina Zurini, Alin Zamfiroiu, Proposal For Improving Plagiarism Detection Systems Using A Quality Software Metric, 15th International Conference on Informatics in Economy (IE 2016), Education, Research & Business Technologies Location: Cluj Napoca, ROMANIA Date: JUN 02-05, 2016 [http://www.conferenceie.ase.ro/wp-content/uploads/2016/05/IE2016\\_FinalProgram.pdf](http://www.conferenceie.ase.ro/wp-content/uploads/2016/05/IE2016_FinalProgram.pdf)
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- Vi10. Ion Ivan, Alin Zamfiroiu, Mihai Doinea, Mihai Liviu Despa, Assigning Weights for Quality Software Metrics Aggregation, 3rd International Conference on Information Technology and Quantitative Management (ITQM) Location: Rio De Janeiro, BRAZIL Date: JUL 21-24, 2015, [https://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=C35zJkpKNV\\_RftZMW2r8&page=1&doc=7](https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C35zJkpKNV_RftZMW2r8&page=1&doc=7)
- Vi11. Alin Zamfiroiu, Virtual Reality in Cultural Heritage, THE PROCEEDINGS OF THE 4TH INTERNATIONAL CONFERENCE ON VIRTUAL REALITY, 2022/12/15
- Vi12. Ciurea, C., Filip, F. G., Zamfiroiu, A., & Pocatilu, L. (2022, April). Digital Humanism: Virtual Exhibitions in the Time of Pandemic and Evolving Collaboration of Relevant Actants. In Education, Research and Business Technologies: Proceedings of 20th International Conference on Informatics in Economy (IE 2021) (pp. 123-130). Singapore: Springer Singapore.
- Vi13. Radu BONCEA, Alin ZAMFIROIU, Ioan BACIVAROV, New Method for Monitoring Microservices in a Federated and Distributed Architecture, The 17th International Conference on Informatics in Economy (IE 2018), Iasi Romania, 17-20 May
- Vi14. Zamfiroiu, A., Petre, I., & Boncea, R. (2019, November). Quiz logs Analyse on Moodle E-Learning platform. In Proceedings of the 2019 International Open & Distance Learning Conference, Eskisehir, Turkey.
- Vi15. Alin ZAMFIROIU, Radu BONCEA, Ionut PETRE, Data Acquisition Process for Smart Systems. International Conference on Engineering, Science, Technology & Management (ICESTM 2019), Atena, 1 Decembrie 2019. Proceedings of IARP International Conference. ISBN: 978-81-939606-0-8, pp. 15-19.
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**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 Zamfiroiu, A. (2018). Security Management for Mobile Learning Systems. In Conference proceedings of» eLearning and Software for Education «(eLSE) (Vol. 1, No. 14, pp. 42-48). ” Carol I” National Defence University Publishing House.  
**Ci1.1** SANDU, I. E., SMADA, D. M., & Dumitrache, M. (2019). An affordable Web-based Grant Management Software Designed to Support Romanian Scholarly Publications. Studies in Informatics and Control, 28(1), 95-103. <https://sic.ici.ro/wp-content/uploads/2019/03/Art.-10-Issue-1-SIC-2019.pdf>
- Ci2 Boncea, R., PETRE, I., SMADA, D. M., & ZAMFIROIU A. (2017). A Maturity Analysis of Big Data Technologies. Informatica Economica, 21(1).  
**Ci2.1** Ylijoki, O., & Porras, J. (2018). A recipe for big data value creation. Business Process Management Journal. <https://www.emerald.com/insight/content/doi/10.1108/BPMJ-03-2018-0082/full/html>
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**Candidat,**

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