

Data 29. 05. 2023

Concurs pentru ocuparea postului de ASISTENT UNIVERSITAR, poz. 146
 Departamentul INFORMATICĂ ȘI CIBERNETICĂ ECONOMICĂ
 Disciplinele: Algoritmi și tehnici de programare, Bazele programării calculatoarelor
 Domeniul: CIBERNETICĂ, STATISTICĂ ȘI INFORMATICĂ ECONOMICĂ
 post publicat în Monitorul Oficial al României nr. 152 din 24.04.2023.

LISTA DE LUCRĂRI

Candidat: SABOU F. Gabriel Cristian - **Dr.**/din 2015,/din
 (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. Maiorescu, I., Gabudeanu, L., Vîlcea, A. L., **Sabou, G. C.** and Dârdală, M., 2021. Intrusiveness and data protection in IoT solutions for smart homes. *Amfiteatru Economic*, 23(57), 429-447. ISI
2. Maiorescu, I., **Sabou, G. C.**, Bucur, M. and Zota, R. D., 2020. Sustainability Barriers and Motivations in Higher Education—A Students' Perspective. *Amfiteatru Economic*, 22(54), 362-375. ISI
3. **Sabou, G.C.**, Maiorescu, I., 2020. Cybersecurity Challenges in Smart Cities – a Smart Governance Perspective, XIV. International Balkan and Near Eastern Congresses Series on Economics, Business and Management IBANESS Congresses Series on Economics, Business and Management - Plovdiv/Bulgaria
4. Maiorescu, I., **Sabou, G. C.**, 2020. The Challenges of Smart Tourism: A Case Of Bucharest, *Studia Universitatis “Vasile Goldiș” Arad – Economics Series*, 30(2), 2020, pg. 70 - 82, B+
5. Țigu, G., Sanchez, A. G., Stoenescu, C., Gheorghe, C., & **Sabou, G. C.**, 2018. The destination experience through stopover tourism—Bucharest case study. *Amfiteatru Economic*, 20(12), 967-981. ISI
6. Maiorescu, I., Negrea, M.T., Popescu, D.V. and **Sabou, G.C.**, 2016. Best Practices Regarding the Use of Electronic Environment for Romanian Tourism Development. *Amfiteatru Economic*, 18(42), 474-486. ISI
7. **Sabou, G.C.**, Nistoreanu, P., Maiorescu, I., 2016. Modelling Urban Economic Development Throu Heritage Tourism Spatial Analysis, *BASIQ 2016 The Second International Conference “New Trends in Sustainable Business and Consumption” proceedings*, 2-3 Iunie 2016, Konstanz, Germany, ISSN 245 -483x, ISSN-L 2457-483x
8. **Sabou, G.C.**, 2015. GIS Applications for an Effective Heritage Tourism Management in Romania, *International Journal of Economic Practices and Theories*, V(II), 136-14, B+
9. Maiorescu, I., & **Sabou, G. C.**, 2013. Learning About Heritage Through Augmented Reality Games. *eLearning & Software for Education*, (2). ISI Proceedings
10. **Sabou, G. C.**, Nistoreanu, P., & Vlad, D., 2014. The ethics of online touristic counselling: A matter of users satisfaction. *Amfiteatru Economic*, 16(Special No. 8), 1279-1287. ISI

2 Teza(-ele) de doctorat

T1. Valorificarea patrimoniului național prin activități turistice bazate pe aplicații ale Sistemului Informațional Geografic, coordonator Prof. Univ. Dr. Puiu Nistoreanu

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.

D1. **Sabou, G.C.**, Nistoreanu, P., Maiorescu, I. 2017. Spatial Analysis of the Economic Development of a Heritage Based City. In: M.Olaru. ed. 2017. *Business Walking the Tightrope*. Aachen: Shaker Verlag, pp.337-348. ISBN 978-3-8440-5217-6 - 396

D2. Maiorescu, I., Giușcă, S., **Sabou, G. C.**, 2019. Using Colors for Efficient Problem Solving in Learning. In *Building Engagement for Sustainable Development* (pp. 131-146). Springer Gabler, Wiesbaden.

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, Ri2 etc.), **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. Maiorescu, I., Gabudeanu, L., Vîlcea, A. L., **Sabou, G. C.** and Dârdală, M., 2021. Intrusiveness and data protection in IoT solutions for smart homes. *Amfiteatru Economic*, 23(57), 429-447. ISI

- Ri2. **Sabou, G. C.** and Maiorescu, I., 2020. The challenges of smart tourism: a case of Bucharest. *Studia Universitatis Vasile Goldiș Arad, Seria Științe Economice*, 30(2), 70-82. B+
- Ri3. Maiorescu, I., **Sabou, G. C.**, Bucur, M. and Zota, R. D., 2020. Sustainability Barriers and Motivations in Higher Education—A Students' perspective. *Amfiteatru Economic*, 22(54), 362-375. ISI
- Ri4. Țigu, G., Sanchez, A. G., Stoescu, C., Gheorghe, C., & **Sabou, G. C.**, 2018. The destination experience through stopover tourism—Bucharest case study. *Amfiteatru Economic*, 20(12), 967-981. ISI
- Ri5. Maiorescu, I., Negrea, M.T., Popescu, D.V. and **Sabou, G.C.**, 2016. Best Practices Regarding the Use of Electronic Environment for Romanian Tourism Development. *Amfiteatru Economic*, 18(42), pp. 474-486, ISI
- Ri6. Maiorescu, I., **Sabou, G.C.**, 2015. Standardized quality in MOOC based learning, *Oeconomics of Knowledge*, Volume:7, Issue: 2, Saphira Publishing House, pp 14-25, B+, International Journal
- Ri7. **Sabou, G. C.**, Nistoreanu, P., & Vlad, D., 2014. The ethics of online touristic counselling: A matter of users satisfaction. *Amfiteatru Economic*, 16(Special No. 8), 1279-1287. ISI
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- Vi1. **Sabou, G.C.** and Maiorescu, I., 2020. Cybersecurity challenges in Smart Cities – a Smart Governance Perspective, XIV. IBANESS Congress Series on Economics, Business and Management – Plovdiv / Bulgaria, September 26-27, 2020, 167-171.
- Vi2. Maiorescu, I., **Sabou, G. C.** and Zota, R. D., 2020. Would Smart Solutions Lead to Sustainability within University?. *BASIQ INTERNATIONAL CONFERENCE 2020, “New Trends in Sustainable Business and Consumption”* proceedings. P.1049.
- Vi3. **Sabou, G. C.**, Zota, R. D. and Maiorescu, I., 2019. Transforming Bucharest into a Smart City. *BASIQ INTERNATIONAL CONFERENCE 2019 “New Trends in Sustainable Business and Consumption”* proceedings., 523-529
- Vi4. Maiorescu, I., Negrea, T.M., Popescu, D.V. and **Sabou, G.C.**, 2017. Fast food restaurants: the new social arena of urban young people, *BASIQ INTERNATIONAL CONFERENCE 2017 “New Trends in Sustainable Business and Consumption”* proceedings, 31 May - 3 June 2017, Graz, Austria, Editura ASE, București, pp.402 -409, ISSN 2457-483X ISSN-L 2457-483X
- Vi5. **Sabou, G.C.**, Nistoreanu, P. and Maiorescu, I., 2016. Modelling Urban Economic Development Through Heritage Tourism Spatial Analysis, *BASIQ 2016 The Second International Conference “New Trends in Sustainable Business and Consumption”* proceedings, 2-3 June 2016, Konstanz, Germany, ISSN 245 -483x, ISSN-L 2457-483x
- Vi6. Maiorescu I., Dina, R., **Sabou, G.C.**, Dobrea, M., 2016. The Value of MOOC Based Learning as Perceived by Higher Education Students, *Proceedings of the 12th International Scientific Conference eLearning and Software for Education*, Bucharest, April 21-22, ISI proceedings
- Vi7. **Sabou, G.C.**, 2015. An Analysis Of The Risks Incurred By The Heritage Tourism In Romania, 2nd IRI Economics Conference, IRI, Komarno, Slovakia, 1/26/2015, pg. 229-231, *Some Current Issues in Economics*, ISBN 978-80-89691-20-3
- Vi8. Puiu NISTOREANU, Gabriel Cristian SABOU - L'analyse De L'utilité Des Indicateurs De Durabilité Du Tourisme Patrimonial En Roumanie, *Conférence Internationale «Compétitivité Et Cohésion Économique Et Sociale»*, CCES, 3/26/2015, Bucuresti, România, pg. 116-121, *Compétitivité Et Cohésion Économique Et Sociale*, ISBN 978-606-505-881-1
- Vi9. Zgură, D., Maiorescu, I. and **Sabou, G.**, 2014. Rolul mediului academic în dezvoltarea antreprenoriatului din România, *The Forum for Sustainable Development and Entrepreneurship*, 18-20 Martie, Bucuresti, 2014
- Vi10. **Sabou, G.C.**, 2014. – Promoting Rural Tourism Through Geographical Information System Applications, *Romanian rural tourism in the context of sustainable development. Present and prospects – 16th edition*, Vatra Dornei, România, 29-31.05.2014, pg. 35-42, publicat in *Valorificarea potențialului turistic – studii de caz*, ISBN 978-973-730-482-7
- Vi11. Maiorescu, I., **Sabou, G.**, 2013. Learning about heritage through augmented reality games, the 9th International Scientific Conference eLSE “eLearning and Software for Education”, ELSE, 4/25/2013, Bucuresti, România, publicat in *Quality and efficiency in e-learning*, pg. 87-92, 2013, ISSN 2066-026X, ISI Proceedings Database.
- Vi12. Zgură, D., **Sabou G.C.**, Voicu, A., 2012. Preserving The Heritage Using GIS Tehnologies, Services and economic development: local and global challenges, *RESER*, 9/20/2012, Bucuresti, România, publicat in *Proceedings of XXII International Conference of RESER*, pg. 136-143, ISSN 9786-0650

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 Maiorescu, I., **Sabou, G. C.**, Bucur, M. and Zota, R. D., 2020. Sustainability Barriers and Motivations in Higher Education—A Students' Perspective. *Amfiteatru Economic*, 22(54), 362-375. ISI

Ci1.1 Pocol, C. B., Stanca, L., Dabija, D. C., Pop, I. D., & Mișcoiu, S. (2022). Knowledge co-creation and sustainable education in the labor market-driven university–business environment. *Frontiers in Environmental Science*, 10, 781075.

Ci1.2 Fülöp, M. T., Topor, D. I., Ionescu, C. A., Căpușneanu, S., Breaz, T. O., & Stănescu, S. G. (2022). Fintech accounting and Industry 4.0: future-proofing or threats to the accounting profession?. *Journal of Business Economics and Management*, 23(5), 997-1015.

- Ci1.3. Raza, H., Ali, A., Rafiq, N., Xing, L., Asif, T., & Jing, C. (2023). Comparison of Higher Education in Pakistan and China: A Sustainable Development in Student's Perspective. *Sustainability*, 15(5), 4327.
- Ci1.4. Juarez-Rojas, L., Alvarez-Risco, A., Campos-Dávalos, N., Anderson-Seminario, M. D. L. M., & Del-Aguila-Arcentales, S. (2023). Effectiveness of Policies in Recovering the Tourist Industry After COVID-19: A Benchmark Comparison of the Ten Most Visited Countries. *Sustainable Management in COVID-19 Times*, 211-237.
- Ci1.5. ERLİNA, N., Suardana, I. N., Wicaksono, I., Pandiangan, P., & BUDIASTRA, A. K. (2022). Education for sustainable development-based lesson plan validity test for mastery of pre-service science teacher learning outcomes. *Journal for the Education of Gifted Young Scientists*, 10(1), 85-97.
- Ci1.6. Mohamad Saleh, M. S., Mehellou, A., Huang, M., & Briandana, R. (2022). The influence of sustainability knowledge and attitude on sustainable intention and behaviour of Malaysian and Indonesian undergraduate students. *Research in Comparative and International Education*, 17(4), 677-693.
- Ci1.7. Lazarov, A. S., & Semenescu, A. (2022). Education for Sustainable Development (ESD) in Romanian Higher Education Institutions (HEIs) within the SDGs Framework. *International Journal of Environmental Research and Public Health*, 19(4), 1998.
- Ci1.8. Estrada-Merino, A., & Alvarez-Risco, A. (2023). Reflections on the Integration of the SDG in Higher Education Institutions. In *Sustainable Management in COVID-19 Times* (pp. 265-271). Emerald Publishing Limited.
- Ci1.9. Karamcheti, S. (2022). Communicating Sustainability Through Websites of Higher Education Institutions of New Jersey.
- Ci1.10. Fuller, T. (2022). Business Strategies of Community College Leaders in North Texas to Maintain Growth: An Exploratory Case Study (Doctoral dissertation, University of Phoenix).
- Ci1.11. Kiru, R. S., & Maftai, L. (2023). Study On Barriers To Learning In Higher Education In Romania. In *INTED2023 Proceedings* (pp. 6407-6412). IATED.
- Ci1.12. Saifudin, M., Saleh, M., Mehellou, A., Nadiyah, S., Mukhiar, S., & Balaraman, R. A. International Student Perceptions Towards A Sustainable Univer-Sity Brand: Universiti Sains Malaysia.
- Ci1.13. Ianc, C. G., & Nimerenco, I. The Role of Education in the Prevalence of a Responsible and Sustainable Society in Romania.
- Ci1.14. Benavidez, S., Flores, S. L., Garza, J., Hudson, G., Leal, R. Y., Morales, J., ... & Munoz, V. (2020). Latinos: Higher Education Intervention. *International Society for Technology, Education, and Science*.
- Ci1.15. Dina, R., Voinea, L., Popescu, D. V., & Negrea, T. M. (2020). Social Media As A Tool For Increasing Business Competitiveness. *New Trends in Sustainable Business and Consumption*, 761.

Ci2 Maiorescu, I., **Sabou, G.**, 2013. Learning about heritage through augmented reality games, the 9th International Scientific Conference eLSE "eLearning and Software for Education", ELSE, 4/25/2013, Bucuresti, România, publicat in *Quality and efficiency in e-learning*, pp. 87-92, 2013, ISSN 2066-026X, ISI Proceedings Database.

- Ci2.1. Allal-Chérif, O. (2022). Intelligent cathedrals: Using augmented reality, virtual reality, and artificial intelligence to provide an intense cultural, historical, and religious visitor experience. *Technological Forecasting and Social Change*, 178, 121604.
- Ci2.2. Lehto, A., Luostarinen, N., & Kostia, P. (2020). Augmented reality gaming as a tool for subjectivizing visitor experience at cultural heritage locations—case lights on!. *Journal on Computing and Cultural Heritage (JOCCH)*, 13(4), 1-16.
- Ci2.3. Akkuş, G., & Akkuş, Ç. (2018). Tarihi turistik alanlarda kullanılan mobil artırılmış gerçeklik uygulamalarının değerlendirilmesi. *Journal of Tourism & Gastronomy Studies*, 6(1), 83-104.
- Ci2.4. Shin, J. E., Kim, J., & Woo, W. (2017, January). Narrative design for Rediscovering Daereungwon: A location-based augmented reality game. In *2017 IEEE International Conference on Consumer Electronics (ICCE)* (pp. 384-387). IEEE.
- Ci2.5. Shin, J. E., Park, H., & Woo, W. (2017, June). Connecting the dots: Enhancing the usability of indexed multimedia data for ar cultural heritage applications through storytelling. In *Proceedings of the 15th International Workshop on Content-Based Multimedia Indexing* (pp. 1-6).
- Ci2.6. Gheorghiu, D., & Ştefan, L. (2019). Invisible settlements: discovering and reconstructing the ancient built Spaces through gaming. *Augmented Reality Games II: The Gamification of Education, Medicine and Art*, 83-102.
- Ci2.7. Tobar Muñoz, H. F. (2017). Supporting technology for augmented reality game-based learning.
- Ci2.8. Gheorghiu, D., & Ştefan, L. (2015). Preserving monuments in the memory of local communities using immersive MAR applications as educational tools. *Proceedings of ICVL*, 440-446.
- Ci2.9. Gheorghiu, D., & Ştefan, L. (2014). Virtual palimpsests: augmented reality and the use of mobile devices to visualise the archaeological record. In *Quality management of cultural heritage: problems and good practices, proceedings of the UISPP congress* (pp. 35-48).
- Ci2.10. Baktash, A., Nair, V., Subramonian, H., & Ragavan, N. A. (2016, October). Conceptualising a framework to study behavioural intention of tourists of distinct cultures towards wearable Augmented Reality (AR) applications. In *The 3rd International Hospitality and Tourism Conference*. Bandung, Indonesia.
- Ci2.11. Delfino, D., Gheorghiu, D., & Ştefan, L. Archaeological research and applied arts for Public Archaeology in a Final Bronze Age hilltop walled station of Castelo Velho da Zimbreira (Mação-Portugal). In *Quality management of cultural heritage problems and best practices. Proceedings of the XVII UISPP world congress* (1-7 Sept, Burgos, Spain) (Vol. 8, pp. 21-34).
- Ci2.12. Aksu, N. S., & Ercoşkun, Ö. Y. Kent planlama ve tasarım süreçlerinde; üçüncü boyut (3B) sanal görselleştirme olan AG.
- Ci2.13. Gaming, S. T. (2019). Invisible Settlements: Discovering and Reconstructing the Ancient Built. *Augmented Reality Games II: The Gamification of Education, Medicine and Art*, 83.
- Ci2.14. Baktash, A., Nair, V., & Subramonian, H. (2016). Parameters that facilitate tourists' acceptance in using wearable augmented reality smart glass in Geotourism hotspots. In *Heritage, Culture and Society: Research agenda and best practices in the hospitality and tourism industry* (pp. 469-472). CRC Press Bandung.

Ci2.15. Onete, B., Pamfilie, R., & Grosu, R. M. (2014). Entrepreneur or employee? A motivation-based approach among students of the faculty of business and tourism at the Bucharest University of Economic Studies. *Current Issues of Business & Law*, 9.

Ci3 **Sabou, G.C.**, 2015. GIS Applications for an Effective Heritage Tourism Management in Romania, *International Journal of Economic Practices and Theories*, V(II), 136-14, B+

Ci3.1. Mangut, M., & Mallo, M. (2022). The Application of Geospatial Information Technology in Heritage Tourism in Plateau State, Nigeria. In *Cultural Sustainable Tourism* (pp. 111-119). Cham: Springer International Publishing.

Ci3.2. Amin, T., Chauhan, K., Dalwadi, J., Balchandani, D., & Ladher, P. (2018). The Dissertation Entitled: GIS Application in Developing of Tourist Circuits-Ahmedabad.

Ci4 **Sabou, G.C.** and Maiorescu, I., 2020. Cybersecurity challenges in Smart Cities – a Smart Governance Perspective, XIV. IBANESS Congress Series on Economics, Business and Management – Plovdiv / Bulgaria, September 26-27, 2020, 167-171.

Ci4.1. Majid, A. (2023). Security and Privacy Concerns over IoT Devices Attacks in Smart Cities (2022). *Journal of Computer and Communications*, 11(1), 26-42.

Ci4.2. Arasteh, M. A., & Parsaei, F. (2021). A Heuristic Model for SQL Injection Attacks Prevention in GIS Web Application. *Journal of Radar and Optical Remote Sensing*, 4(3), 38-50.

Ci5 Maiorescu, I., Gabudeanu, L., Vilcea, A. L., **Sabou, G. C.** and Dărdală, M., 2021. Intrusiveness and data protection in IoT solutions for smart homes. *Amfiteatru Economic*, 23(57), 429-447. ISI

Ci5.1. Quevedo, C. L. B., & Tuan, D. V. (2021). Effects of distraction and anonymity on privacy trade-offs in facial recognition surveillance (Master's thesis, Handelshøyskolen BI).

Notă

- (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, I1** 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.