Conf. dr. Cătălin Ioan MAICAN

LISTA LUCRĂRILOR ŞTIINŢIFICE

I. Articole în jurnale indexate ISI

1. **Cătălin Ioan Maican**, Ana-Maria Cazan, Radu Lixăndroiu, Lavinia Dovleac, Maria Anca Maican, *Exploring the Factors Influencing the Use of Communication and Collaboration Applications*, **AIS** 0.387 , **FI** 4.349, Journal of Organizational and End User Computing (JOEUC), vol.33(4), pag.94-124, 2021, https://doi.org/10.4018/JOEUC.20210701.oa5, WOS:000678153100006

2. Eliza Nichifor, Radu Constantin Lixăndroiu, Ioana Bianca Chițu, Gabriel Brătucu, Silvia Sumedrea, **Cătălin Ioan Maican**, Alina Simona Tecău - *Eye Tracking and an A/B Split Test for Social Media Marketing Optimisation: The Connection between the User Profile and Ad Creative Components*, **AIS** 0.336, **FI** 3.049, Journal of Theoretical and Applied Electronic Commerce Research, 2021, https://www.mdpi.com/0718-1876/16/6/128/pdf WOS: 000699811400001

3. Radu Lixăndroiu, Ana-Maria Cazan, **Cătălin Ioan Maican**, *An Analysis of the Impact of Personality Traits towards Augmented Reality in Online Shopping*, **AIS** 0.394 , **FI** 2.713, Symmetry, vol.13(3), pag.416, 2021, https://www.mdpi.com/2073-8994/13/3/416/pdf, WOS:000634175700001

4. **Cătălin Ioan Maican**, Ana-Maria Cazan, Radu Constantin Lixăndroiu, Lavinia Dovleac, *A Study on Academic Staff Personality and Technology Acceptance: The Case of Communication and Collaboration Applications*, **AIS** 2.063, **FI** 8.538, Computers & Education, vol 128, pages: 113-131, 2019, https://www.sciencedirect.com/science/article/pii/S036013151830246X, WOS:000451939200009

5. Elena Cocoradă, **Cătălin Ioan Maican**, Ana-Maria Cazan, Maria Anca Maican, *Assessing the Smartphone Addiction Risk and its Associations with Personality Traits among Adolescents,* **AIS** 0.690, **FI** 2,393, Children and Youth Services Review, vol.93, pages 345-354, 2018, https://www.sciencedirect.com/science/article/pii/S019074091830327X, WOS: 000445990000043

6. Ana-Maria Cazan, Elena Cocoradă, **Cătălin Ioan Maican**, *Computer Anxiety and Attitudes towards the Computer and the Internet with Romanian High-School and University Students,* **AIS** 1.870, **FI** 6.829, Computers in Human Behavior Volume: 55 Pages: 258-267, 2016, https://www.sciencedirect.com/science/article/pii/S0747563215301321, WOS:000367755400028

7. **Cătălin Ioan Maican,** Radu Lixăndroiu, *A System Architecture Based on Open Source Enterprise Content Management Systems for Supporting Educational Institutions*, **AIS** 2.040, **FI** 14.098, International Journal of Information Management Volume: 36 Issue: 2 Pages: 207-214, 2016, https://www.sciencedirect.com/science/article/pii/S0268401215001048, WOS:000369204000003

8. **Cătălin Ioan Maican**, Radu Lixăndroiu, Cristinel Constantin, *Interactivia.ro - A Study of a Gamification Framework Using Zero-Cost Tools*, **AIS** 1.870, **FI** 6.829, Computers in Human Behavior Volume: 61 Pages: 186-197, 2016, https://www.sciencedirect.com/science/article/pii/S0747563216301844, WOS:000377726400019

II. Lucrări publicate în jurnale indexate în BDI

1. Radu Lixăndroiu, **Cătălin Ioan Maican**, Gheorghe Epuran, Gabriel Brătucu, Lavinia Dovleac *Personalized Online Marketing Using Facial and Emotion Recognition*, Journal of Smart Economic Growth, vol.5(2), pag.1-10, 2020, https://jseg.ro/index.php/jseg/article/download/109/80

2. Elena Cocoradă, **Cătălin Ioan Maican,** *Anxiety with and without New Technology among Romanian High School Students*, European Journal of Interdisciplinary Studies, vol.3(3), pag. 22-30, 2017, http://journals.euser.org/index.php/ejis/article/view/2025/1985

3. **Cătălin Ioan Maican**, Elena Cocoradă, *Computers, Internet and Smartphone Attitudes among Romanian University Students,* European Journal of Multidisciplinary Studies, vol.2(5), 2017, http://journals.euser.org/index.php/ejms/article/view/2325/2285

4. **Cătălin Ioan Maican**, Nicoleta Petcu, *A Model for Analysing Factors Which May Influence Quality Management Procedures in Higher Education,* Bulletin of the Transilvania University of Brasov. Economic Sciences. Series V, vol.8(2), pag.487, 2015, http://webbut.unitbv.ro/bu2015/series%20v/BILETIN%20I/56_Maican%20C,%20Petcu%20N.pdf

5. Radu Lixăndroiu, **Cătălin Ioan Maican**, *An Analysis on Choosing a Proper Ecommerce Platform,* Risk in Contemporary Economy, pag. 54-59, 2015, https://www.researchgate.net/profile/Lixăndroiu_Radu/publication/291803875_AN_ANALYSIS_ON_CHOOSING_A_PROPER_ECOMMERCE_PLATFORM/links/56a60aa808ae2c689d39a48c.pdf

6. **Cătălin Ioan Maican**, Radu Lixăndroiu, *Rapid Application Development for a Research Information System: a Case Study*, Bulletin of the Transilvania University of Brasov. Economic Sciences. Series V, vol.8(1), 2015, http://webbut.unitbv.ro/bu2015/series%20v/BULETIN%20I%20PDF/SITE_1-2015/SERIA-V_No-1-2015.pdf#page=281

7. **Cătălin Ioan Maican**, Radu Lixăndroiu, *Ranking the Web Visibility of Romanian State Universities,* SEA: Practical Application of Science, 2014, Vol. 2 Issue 3, p415-423. 9p. http://seaopenresearch.eu/Journals/articles/SPAS_5_57.pdf

8. Radu Lixăndroiu, **Cătălin Ioan Maican**, *A Model for Comparative Analysis of the Similarity between Android and iOS Operating Systems,* Bulletin of the Transilvania University of

Brasov. Economic Sciences. Series V, vol.7(2), pag.313, 2014, http://webbut.unitbv.ro/BU2013/2014/Series_V/BULETIN%20V/VII-02_LIXĂNDROIU%20R.pdf

9. **Cătălin Ioan Maican**, Radu Lixăndroiu, *Open-source Enterprise Content Management Using Workflows: an Implementation Case Study for Higher Education Institutions*, Bulletin of the Transilvania University of Brasov. Economic Sciences. Series V, vol.7(2), pag.319, 2014, http://webbut.unitbv.ro/BU2014/Series%20V/BULETIN%20V/VII-03_MAICAN.pdf

10. Radu Lixăndroiu, **Cătălin Ioan Maican**, *An Analysis on Creating a Consultancy System for the Chamber of Commerce and Industry of Braşov Using Business Intelligence Tools*, Management & Marketing, vol.9(2), 2013, https://ideas.repec.org/a/eph/journl/v8y2013ispecial-issuep205-210.html

11. **Cătălin Ioan Maican**, Radu Lixăndroiu, *A Proposal for an Interactive System for Assisting Tourist Decision Making*, Management & Marketing, vol.9(2), 2013, https://ideas.repec.org/a/eph/journl/v8y2013ispecial-issuep221-230.html

12. Radu Lixăndroiu, **Cătălin Ioan Maican**, *A Model for Comparing Free Cloud Platforms*, Informatica Economică, vol.18(4), pag.40, 2014, http://revistaie.ase.ro/content/72/04%20-%20Lixăndroiu,%20Maican.pdf

13. Radu Lixăndroiu, **Cătălin Ioan Maican**, *A Recursive Model for Decomposition of Direct and Indirect Costs in HEI in Romania.*, Management & Marketing, vol.8(1), https://www.proquest.com/docview/1348582383?pq-origsite=gscholar&fromopenview=true

14. **Cătălin Ioan Maican**, *Enhancing Communication in the Public Administration from Brasov County by means of a Communication Portal*, published in Special Issue of Review of Management and Economical Engineering, ISSN 1583-624X, 2008, https://www.rmee.org/20084Bengleza.htm

15. **Cătălin Ioan Maican**, *Enhancing Communication in the Public Administration from Brasov County by means of a Communication Portal. Developing Modules over an Open-source Portal*, Buletinul Universitatii TRANSILVANIA din Brasov, VOL.1(50)-2008, ISSN 2065-2194, ISSN 2065-2208, http://webbut.unitbv.ro/BU2008/BULETIN%20V%20PDF/11_Maican.pdf

III. Cărți și capitole în cărți publicate

1. **Cătălin Ioan Maican**, Radu Lixăndroiu – *Sisteme informatice pentru managementul continutului*, 239 pag, Ed. Dacia, Cluj Napoca, 2008, ISBN 978-973-35-2366-6
2. **Cătălin Ioan Maican**, *Internet şi E-Business*, 264 pag, Ed. Infomarket, 2005, ISBN 973-8204-73-9
3. Constantin Niță, Gabriel Brătucu, Marius Popescu (coord.) – *Dicționar general de afaceri*, vol. II, III, Ed. Ecran Magazin Braşov, 2003, ISBN 973-8281-19-9
4. Claudiu Coman, **Cătălin Ioan Maican** – *Tehnologia informației*, 230 pag., Ed. Infomarket, Braşov, 2002, ISBN 973-8204-39-9

IV. Lucrări publicate în volume de conferințe cu referenți, după 2006

1. **Cătălin Ioan Maican:** *From Business Scorecards to Kpi in Romanian HEI - an IT Perspective*, 7th International Conference on Business Excellence, 2012, WOS:000317436900057

2. **Cătălin Ioan Maican,** *A Multi-Dimensional Data Model for Analysing University Financial Efficiency*, 7th International Conference on Business Excellence, 2012, WOS:000317436900056

3. **Cătălin Ioan Maican,** Radu Lixăndroiu, *Business Games - Algorithms for Market Data Generation*, WSEAS 2011, Mathematics and Computers in Biology, Business and Acoustics, Brasov, 11-13 April, 2011

4. Radu Lixăndroiu, **Cătălin Ioan Maican,** *A Study on Measuring the Performance of Systems Using the Business Intelligence Corporate Governance Standard COBIT 4.1*, WSEAS 2011, Mathematics and Computers in Biology, Business and Acoustics, Brasov, 11-13 April, 2011

5. **Cătălin Ioan Maican,** Radu Lixăndroiu, *A Case Study of the Algorithms Used in the Admission Process at Transilvania University of Brasov*, ICBE 2011, pp 286, WOS:000316634500070

6. Radu Lixăndroiu, **Cătălin Ioan Maican,** *The Democratization of Data from Public Institutions Using Business Intelligence Tools. A Case Study: Public Money Expenditure for Ambulatory Health Care in Brasov County in the Year 2009*, ICBE 2011, pp 278, WOS:000316634500068

7. **Cătălin Ioan Maican,** *University-wide Authentication and Authorization Mechanisms. Inter-application Usages and Comparison*, Proceeding of International Conference on Library and Information Science Inovation en Bibliotheque / Innovation within Libraries/ BIBLIO 2010

8. **Cătălin Ioan Maican:** *Mobility and Location Based Services for Businesses and Education*, 5th International Conference on Business Excellence, 2010, WOS:000296594400064

9. **Cătălin Ioan Maican:** *Methods for Increasing the Access to Information Databases Using Open Source Tools*, 12th International Conference on Optimization of Electrical and Electronic Equipment, 2010, WOS:000291967300158

10. **Cătălin Ioan Maican:** *Integrated University Management System Based on Open Source Tools*, 4th International Conference on Internet and Web Applications and Services, 2009, WOS:000274563200101

11. **Cătălin Ioan Maican:** *Towards the University 2.0: an Architectural Proposal for the Transilvania University of Brasov Portal Based on Open Source Tools*, 4th International Conference on Business Excellence, 2009, WOS:000278416000065

12. Elena Cocoradă, Anca Maican, **Cătălin Ioan Maican,** Sorin Cocoradă, *Students' Perception on the Relationship Teaching - Scientific Research*, The Proceedings of the Sixth International Conference held in Sozopol, Bulgaria, June 2008, Challenges in Higher Education and Research in the 21st Century, ISBN 978-954-580-248-5

13. Mircea Neagoe, **Cătălin Ioan Maican,** Crin Lucaciu, Alina Neagoe, *University Collaborative Portal Based on Open-source Tools*, The 6th International Conference on Challenges in Higher Education and Research in the 21st Century, Sozopol, Bulgaria, 4-7 June 2008, ISBN: 978-954-580-248-5

14. Constantin Aldea, **Cătălin Ioan Maican**, *On Aiding the Integration between Research and Education Processes by Adding of Management Tools*, The 6th International Conference on Challenges in Higher Education and Research in the 21st Century, Sozopol, Bulgaria, 4-7 June 2008, ISBN: 978-954-580-248-5

15. **Cătălin Ioan Maican**, *A Framework for Managing Research*, The 6th International Conference on Challenges in Higher Education and Research in the 21st Century, Sozopol, Bulgaria, 4-7 June 2008, ISBN: 978-954-580-248-5

16. **Cătălin Ioan Maican:** *An Improved Portal for Universities Based on Open-Source Tools*, 4th WSEAS/IASME International Conference on Educational Technologies (EDUTE 08), 2008, WOS:000262206400009

17. **Cătălin Ioan Maican**: *Types of Portals - A Short Overview*, International Conference on Business Excellence, 2006, WOS:000263952600039

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