

LISTA DE LUCRĂRI

Oțoiu M-E Adrian -

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. **OȚOIU Adrian**, Titan Emilia, Dumitrescu Remus (2014). *Are the variables used in building composite indicators of well-being relevant? Validating composite indexes of well-being*. Ecological Indicators, vol. 46 575–585, doi:10.1016/j.ecolind.2014.07.019, ISSN: 1470-160X, ISI (Science Citation Index), FI= 4,229 , WOS:000342656100060

2. **OȚOIU Adrian**, Emilia TIȚAN (2018), *Are Major Events Capable of Affecting Country Rankings? Validating Composite Indexes of Human Progress and Environmental Performance*, Soc Indic Res., Volume 140, Issue 3, pp 953–974. Online ISSN, 1573-0921, <https://doi.org/10.1007/s11205-017-1805-z>, ISI (Social Science Citation Index), FI= 1,874 ,WOS:000449795100004

3. **Adrian Oțoiu**, Emilia Țițan (2020). *What does a non-shifting Beveridge curve tell about Romania's labour market?*, Applied Economics Letters, 27 (18), p1527-1532 ISSN 1466-4291 DOI: 10.1080/13504851.2019.1693694, ISI (Social Science Citation Index), FI= 0,752, WOS:000497940800001

4. **OȚOIU Adrian**, Emilia TIȚAN (2017). *Trends among native- and foreign-origin workers in U.S. computer industries*, Monthly Labor Review, U.S. Bureau of Labor Statistics, December 2017, ISSN 1937-4658, <https://doi.org/10.21916/mlr.2017.32>, ISI (Social Science Citation Index), FI= 1,227 , WOS:000418423200001

5. **OȚOIU Adrian**, Emilia TIȚAN (2016). *Does the unemployment invariance hypothesis hold for Romania?*, Applied Economics Letters Volume 23, Issue 12, pg. 884-887, ISSN 1466-4291, ISI (Social Sciences Citation Index) FI= 0,752, <https://doi.org/10.1080/13504851.2015.1117040>, WOS:000379427000013

6. **OȚOIU, Adrian**, Bere, Ramona, Silvestru, Cătălin (2017). *An Assessment of the First Round Impact of Innovation Industries on Europe's Regional Economies*. Amfiteatru Economic, 19(44), pp. 289-301, 2017, ISSN 1582-9146, ISI (Social Sciences Citation Index), FI= 1,625, WOS:000395746900018

7. **OȚOIU Adrian**, GRĂDINARU Giani (2018). *Proposing a composite environmental index to account for the actual state and changes in environmental dimensions, as a critique to EPI*, Ecological Indicators 93 1209-1221, October 2018, ISSN: 1470-160X, <https://doi.org/10.1016/j.ecolind.2018.06.009>, ISI (Science Citation Index), FI= 4.490 , WOS:000452692600118

8. **Oțoiu Adrian**, Titan Emilia., Paraschiv Dorel Mihai., Dinu Vasile, Manea, Daniela Ioana (2022). *Analysing Labour-Based Estimates of Automation and Their Implications. A Comparative Approach from an Economic Competitiveness Perspective*. Journal of Competitiveness, 14(3), 133–152. Online ISSN 1804-1728, <https://doi.org/10.7441/joc.2022.03.08>

9. Emilia TIȚAN, **OȚOIU Adrian**, Daniela Manea (2014) *The Impact of the Great Recession on Social Spending in Romania*, Revista de Cercetare si Interventie Sociala, Volumul: 47/2014/Decembrie, pg. 32-43, 2014, ISSN (electronic): 1584-5397, ISI(Social Sciences Citation Index), ISI (Science Citation Index), FI= 0,798 , WOS:000346687800002

10. Emilia Titan, **Adrian Oțoiu**, Dorel Paraschiv & Daniela Manea (2022) *Can earmarked admission places help address the perceived rural disadvantage in higher education access? Evidence from Romania*, Oxford Review of Education, early access, Online ISSN:1465-3915, <https://doi.org/10.1080/03054985.2022.2136151> WOS:000876868500001

2 Teza de doctorat

T1. Indicatorii de bază ai pieței forței de muncă. Factori determinanți și influențe asupra altor fenomene economico-sociale

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.

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. **Adrian Oțoiu**, Analiza cantitativa a pieței muncii, Meteor Press, ISBN: 978-973-728-667-2, 160p, 2016, cod CNCIS 145

Ri1. **Adrian Oțoiu**, Emilia Țițan (2020), Using Decision Trees to Improve Variable Selection for Building Composite Indicators, STATISTIKA 100 (3), pg. 296-308, ISSN 1804-8765, Baze de date: ISI Web of Science, Scopus, Ebsco, DOAJ, EconLit, ProQuest. WOS:000573590600005

https://www.czso.cz/documents/10180/125507865/32019720q3_otoiu_analyses.pdf/1df5f23d-9d37-4eaf-a68d-e06156d1a7a2?version=1.1

Ri5. Bogdan I. Pavel, Luisa M.V. Vătășoiu, Adrian T. Stanculea, Adina M. Milos, Alina A. Pastrav, Adrian E.I. Roșca, AnaMaria S. Zăgrean, Adrian M.E. Oțoiu, Mihaela A. Covrig, , Ileana C.P.V. Boiangiu (2019), High values of procalcitonin in non-septic patients with thermal and airway burns – an early severity predictor?, Vol. CXXII • No. 3/2019 • December • Romanian Journal of Military Medicine, WOS:000506183500004. Baze de date: ISI Web of Science, DOAJ,

<http://www.revistamedicinamilitara.ro/wp-content/uploads/2019/11/High-values-of-procalcitonin-in-non-septic-patients-with-thermal-and-airway-burns-%E2%80%93-an-early-severity-predictor.pdf>

Ri6. OȚOIU Adrian, A TALE OF TWO ROMANIAS. THE URBAN/RURAL SPLIT ON DEMOGRAPHIC AND SOCIO-ECONOMIC CHARACTERISTICS Revista Economică 70:1, pg. 8-26, (2018), ISSN: 1582-6260 Indexată în: RePeC, EBSCO

<http://economice.ulbsibiu.ro/revista.economica/archive/70101otoiu.pdf>

Ri7. OȚOIU Adrian, Emilia TIȚAN. Overcoming R angst. The tools that help statisticians learn and use R effectively, Romanian Statistical Review 1/2018, pg. 3-14, ISSN: 1018-046X Indexată în: ISI Web of Science, REPEC, DOAJ, EBSCO, ISI WOS:000429314700001

http://www.revistadestatistica.ro/wp-content/uploads/2018/03/RRS_1_2018_A01.pdf

Ri8. OȚOIU Adrian, IS THE POLICY-INDUCED ROMANIAN DEMOGRAPHIC BOOM AFFECTING THE LABOR MARKET? Revista Economică 69:5 (2017), pg. 96-106, ISSN: 1582-6260 Indexată în: RePeC, EBSCO

<http://economice.ulbsibiu.ro/revista.economica/archive/69508otoiu.pdf>

Ri9. OȚOIU Adrian, Emilia TIȚAN. Seeing the Hidden Part of the Iceberg: Gauging the Real Dimension of International Migration, Statistika, vol 95, issue 3, pg 32-39, 2015, ISSN 1804-8765. Proquest, EBSCO, Google Scholar, ISI, DOAJ

<https://www.czso.cz/documents/10180/20550321/32019715q3031.pdf/765792cb-47da-4273-9918-af18c5f0d4ed?version=1.0>

Ri10. OȚOIU Adrian, Emilia TIȚAN. An Alternative Method of Component Aggregation for Computing Multidimensional Well-Being Indicators, International Journal of Economic Sciences III(4), pg 38–52, 2014, ISSN 1804-9796 (online))BD: RePEc, Google Scholar, ProQuest, Ulrich's Periodicals, WorldCat, http://www.iises.net/download/Soubory/IJOES/V3N4/pp38-52_ijoesV3N4.pdf

Ri11. DIMA Teodor, OTOIU Adrian. A Composite Index To Assess The Top European Football Clubs In 2014, Revista economica, Volume 67, Issue 2, pg. 68-85, 2015, ISSN: 1582-6260 Indexată în: RePeC, Ulrich's Periodicals Directory, Directory for Open Access Journals (DOAJ), http://economice.ulbsibiu.ro/revista.economica/archive/6726dima_otoiu.pdf

Ri12. Elena-Maria Prada, Costin-Alexandru Ciupureanu, Adrian Oțoiu. A Regional Analysis of Romanian Migration Determinants, Statistika, vol 95, issue 3, pg 39-47, 2015, ISSN 1804-8765. Proquest, EBSCO, Google Scholar, ISI, DOAJ etc.

<https://www.czso.cz/documents/10180/20550321/32019715q3039.pdf/f0a4864a-cbb2-4816-b5d2-8d46b8445595?version=1.0>

Ri13. Emilia TIȚAN, OȚOIU Adrian, Daniela Manea. The Impact of the Great Recession on Social Spending in Romania, Revista de Cercetare si Interventie Sociala, Volumul: 47/2014/Decembrie, pg. 32-43, 2014, ISSN (electronic): 1584-5397, ISI (Science Citation Index), FI= 0,798, Indexare: Social Sciences Citation Index, Thomson Reuters, DOAJ, SCOPUS, IndexCopernicus, http://www.rcis.ro/images/documente/rcis47_02.pdf

Ri14. OTOIU Adrian, Titan Emilia, Dumitrescu Remus. Are the variables used in building composite indicators of well-being relevant? Validating composite indexes of well-being. Ecological Indicators, vol. 46, p575–585, 2014, doi:10.1016/j.ecolind.2014.07.019, ISSN: 1470-160X, factor impact 3,44, cotatia-rosu, indexare: Science Citation Index, Excerpta Medica, Biological Abstracts, ScienceDirect, Scopus, <http://www.sciencedirect.com/science/article/pii/S1470160X14003288>

Ri15. Emilia TIȚAN, Constantin MITRUȚ, Adrian OȚOIU, Remus DUMITRESCU, Daniela MANEA, COUNTRY CLASSIFICATION BASED ON LABOUR MARKET- RELATED CHARACTERISTICS, Journal of Social and Economic Statistics, vol. 2, nr. 1, pg. 51-69, 2013, ISSN 2285-388X, EBSCO, DOAJ and RePec-Ideas, <http://jses.ase.ro/downloads/Vol2NO1/214titan.pdf>

Vi1. **Adrian Oțoiu**, Emilia Țițan (2020). IS THERE A LINK BETWEEN ACADEMIC STAFF WITH ICT SPECIALIZATION AND THE CHARACTERISTICS OF A HIGHER EDUCATION INSTITUTION? FINDINGS FROM THE ETER DATABASE, ICERI2020 Proceedings, pg. 513-519, 13th annual International Conference of Education, Research and Innovation, Valencia, Spain, 9-10 November 2020, ISBN: 978-84-09-24232-0, ISSN: 2340-1095, doi: 10.21125/iceri.2020.0155

Vi2. Adrian Otoiu (2020). Are all Romanian entrepreneurs alike? Findings from the GEM 2015 survey, BASIQ 2020 conferință internațională, 04-06 iunie 2020, publicat în volumul conferinței New Trends in Sustainable Business and Consumption 2020, pg. 321-328, Editura ASE, ISSN 2457-483X

Vi3. Oțoiu, A. & Țițan, E. (2020). How do Romanian Youths Fare in Their Journey from School to Work?. Proceedings of the International Conference on Applied Statistics, 1(1), pp. 384-397. doi:10.2478/icas-2019-0033

Vi4. Mihăescu, C., Oțoiu, A., Profiroiu, A., Ileana Niculescu-Aron (2020). Investigating students' use of official statistical data. Proceedings of the International Conference on Applied Statistics, 1(1), pp. 329-342, doi:10.2478/icas-2019-0029

Vi5. **Adrian Otoiu**, Emilia Titan. *Socio-economic Convergence in the EU at National and Regional Level*, Procedia Economics and Finance, Volume 23, 2015, Pages 1090–1095, 2015, ISSN: 2212-5671 doi:10.1016/S2212-5671(15)00333-0, 2nd GLOBAL CONFERENCE on BUSINESS, ECONOMICS, MANAGEMENT and TOURISM, Octombrie 2014, Praga, Republica Cehă. Conference Proceedings Citation Index, <http://www.sciencedirect.com/science/article/pii/S2212567115003330>

Vi6. Bere Ramona Camelia, **OTOIU Adrian**, Ioana Burcezan (Precup). *Determinants of Economic Growth in Cities Acting as Growth Poles in Regions from Romania*. The 7th International Conference on Applied Statistics, ICAS 2014, Bucuresti, Romania, 11/15/2013, Procedia Economics and Finance, vol. 10(14), pg. 357–365, 2014 doi:10.1016/S2212-5671(14)00415-8, ISSN: 2212-5671, Conference Proceedings Citation Index, <http://www.sciencedirect.com/science/article/pii/S2212567114004158>

Vi7. **Adrian OTOIU**. *Getting your Migration Analysis Together by Integrating Internal and International Migration*, LOGOS UNIVERSALITY MENTALITY EDUCATION NOVELTY 4th Edition, LUMEN 2014, Iasi, România 10-12 aprilie 2014, Procedia - Social and Behavioral Sciences, vol. 149, pg.685–690, 2014, doi:10.1016/j.sbspro.2014.08.254, ISSN: 1877-0428, Conference Proceedings Citation Index, <http://www.sciencedirect.com/science/article/pii/S1877042814049672>

Vi8. Emilia TIȚAN, **Adrian OȚOIU**. *Does Aging Influence Migration in Romania? A Comprehensive Analysis*. The 7th International Conference on Applied Statistics, ICAS 2014, Bucuresti, Romania, 11/15/2014, Procedia Economics and Finance, vol 10(14), pg. 87–96, 2014, doi:10.1016/S2212-5671(14)00281-0, ISSN: 2212-5671, Conference Proceedings Citation Index <http://www.sciencedirect.com/science/article/pii/S2212567114002810>

Vi9. **Adrian OTOIU**, Emilia TIȚAN, Remus DUMITRESCU. *Internal and International Migration: Is a Dichotomous Approach Justified?* Procedia - Social and Behavioral Sciences, vol. 109, pg.1011–1015, 2014, ISSN: 1877-0428, 2nd World Conference on Business, Economics and Management, Antalya, Turcia, aprilie 2013. Conference Proceedings Citation Index, <http://www.sciencedirect.com/science/article/pii/S1877042813052208>

Vi10. Remus Dumitrescu, **Adrian Oțoiu**. *Perceiving the Value of Practicing Physical Exercise as a Positive Motivation for Students*, Procedia - Social and Behavioral Sciences 117, p.729 – 734, 2014, 3rd International Congress on Physical Education, Sport and Kinetotherapy (ICPEK 2013), <http://www.sciencedirect.com/science/article/pii/S1877042814018205>

Vi11. **Adrian OTOIU**, Emilia TIȚAN, Remus DUMITRESCU. *An Industry-Based Prediction Model for Regional Unemployment Rates Based on Officially Available Data*, Lecture Notes in Information technology, vol 21, pg.14–18, 2012, 2012, International Conference on Technology and Management (ICTAM 2012), Jeju Island, Coreea de Sud, ISSN: 2070-1918, <http://cstm.cnki.net/stmt/TitleBrowse/KnowledgeNet/XXGC201206003006?db=STMI8515>

Vi12. **Adrian OTOIU**, Emilia TIȚAN. *Main Drivers of Structural Unemployment in Times of Relative Prosperity*, *Procedia - Social and Behavioral Sciences*, vol.62, pg.109–113, 2012 ISSN: 1877-0428, ISI Conference Proceedings Citation Index World Conference on Business, Economics and Management (BEM-2012), May 4–6 2012, Antalya, Turcia, <http://www.sciencedirect.com/science/article/pii/S187704281203460X>

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 **OTOIU Adrian**, Titan Emilia, Dumitrescu Remus. Are the variables used in building composite indicators of well-being relevant? Validating composite indexes of well-being. *Ecological Indicators*, vol. 46 575–585, 2014, doi:10.1016/j.ecolind.2014.07.019, ISSN: 1470-160X,

Ci2.1 Kaklauskas, A., Herrera-Viedma, E., Echenique, V., Zavadskas, EK., Ubarte, I., Mostert, A., Podvezko, V., Binkyte, A., Podvezko, A., Multiple criteria analysis of environmental sustainability and quality of life in post-Soviet states, *ECOLOGICAL INDICATORS*, Volume: 89 Pages: 781-807, DOI: 10.1016/j.ecolind.2017.12.070, Published: JUN 2018, Accession Number: WOS:000430760900075, ISSN: 1470-160X

Ci1.2 Kyle D. Buck. *A Proposed Method for Spatial Data Disaggregation and Interpolation*, *The Professional Geographer*, Volume 69, 2017 - Issue 1, page 70-78, 2017, ISSN: 0033-0124, DOI:10.1080/00330124.2016.1158116, Impact factor 1,407 <http://www.tandfonline.com/doi/full/10.1080/00330124.2016.1158116#abstract>

Ci1.3 Cifuentes, M. P., Doogan, N. J., Fernandez, S. A., & Seiber, E. E.. *Factors shaping Americans' objective well-being: A systems science approach with network analysis*. Journal of Policy Modeling, 38(6), pg.1018-1039, 2016, ISSN: 0161-8938, impact factor 0,896
<http://www.sciencedirect.com/science/article/pii/S0161893816300060>

Ci1.4 Paul A. Schulte, Rebecca J. Guerin, Anita L. Schill, Anasua Bhattacharya, Thomas R. Cunningham, Sudha P. Pandalai, Donald Eggerth, and Carol M. Stephenson. *Considerations for Incorporating "Well-Being" in Public Policy for Workers and Workplaces*. American Journal of Public Health. Aug;105(8): pg. e31-44, 2015 doi: 10.2105/AJPH.2015.302616. Epub 2015 Jun 11. ISSN: 1541-0048, Impact factor 4,138 <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4504308>

Ci2. OȚOIU Adrian, Emilia TIȚAN. Does the unemployment invariance hypothesis hold for Romania?, Applied Economics Letters Volume 23, Issue 12, pg. 884-887, 2016, ISSN 1466-4291, Factor impact 0,378, ISI (Social Sciences Citation Index, Current Index to Statistics, ABI Inform, EBSCO, EconLit, IBSS, WOS:000379427000013
<http://www.tandfonline.com/doi/abs/10.1080/13504851.2015.1117040?journalCode=rael20>

Ci2.1. Tansel, A., Ozdemir, ZA., Unemployment invariance hypothesis, added and discouraged worker effects in Canada, INTERNATIONAL JOURNAL OF MANPOWER, Volume: 39 Issue: 7 Pages: 929-936, DOI: 10.1108/IJM-04-2017-0059, Published: 2018, Accession Number: WOS:000447317600004, ISSN: 0143-7720

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