Anexa 3

Data……

Concurs pentru ocuparea postului de Lector universitar, poz. 52
Departamentul Statistică și Econometrie
Disciplinele: Statistică, Econometrie, Previziune economică
Domeniul: Cibernetică, statistică şi informatică economică
post publicat în Monitorul Oficial al României nr. 782 din 24.11.2020

L I S T A D E L U C R Ă R I

Candidat: Oțoiu M-E Adrian - **Dr.**/din 2015, Asistent universitar dr./din 2017
(NUME, iniţială şi 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 şi care se pot regăsi şi în celelalte categorii de lucrări din prezenta listă de lucrări:

1. **OTOIU 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 Oţoiu**, 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. GBD 2019 Universal Health Coverage Collaborators, **Adrian Oţoiu** (2020) Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019, The Lancet, VOLUME 396, ISSUE 10258, p.1250-1284, ISSN 0140-6736, https://doi.org/10.1016/S0140-6736(20)30750-9, ISI (Science Citation Index), FI= 60,390 ,WOS:000579154000009

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. GBD 2019 Demographics Collaborators, **Adrian Oţoiu** (2020) Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019, The Lancet, VOLUME 396, ISSUE 10258, P1160-1203, OCTOBER 17, 2020, ISSN 0140-6736, ISI (Science Citation Index), FI= 60,390, https://doi.org/10.1016/S0140-6736(20)30977-6, WOS:000579154000006

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

3 Cărţi/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 contribuţii a dezvoltarea activităţilor didactice/profesionale.

-

4 Cărţi de specialitate publicate în edituri recunoscute(Cb1, Cb2 etc.), **articole/studii** publicate in extenso în reviste de specialitate de circulaţie internaţională recunoscute (reviste cotate ISI sau indexate în baze de date internaţionale specifice domeniului)(Ri1, Ri2etc.), **articole/studii** in extenso publicate în volumele unor manifestări ştiinţifice internaţionale recunoscute din ţară şi din străinătate (cu ISSN/ ISBN)(Vi1,Vi2 etc.), precum şi **alte lucrări similare**: articole/studii publicate in extenso în reviste de specialitate de circulaţie naţională recunoscute CNCSIS (Rn1, Rn2 etc.), articole/studii publicate in extenso în volumele unor manifestări ştiinţifice naţionale (cu ISSN/ISBN)(Vn1,Vn2 etc.), lucrări prezentate la diferite seminarii/expoziţii, inovaţii etc.(E1, E2 etc.), după caz, prin care se aduc contribuţii la dezvoltarea *domeniului*.

Cb1. **Adrian Otoiu**, Analiza cantitativa a pieţei muncii, Meteor Press, ISBN: 978-973-728-667-2, 160p, 2016, cod CNCSIS 145

Ri1.Adrian Oţoiu, Emilia Ţiţan (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

Ri2. Adrian Otoiu & 16 Romanian authors, Five insights from the Global Burden of Disease Study 2019, The Lancet, VOLUME 396, ISSUE 10258, P1135-1159, OCTOBER 17, 2020, ISI Web of Science, WOS:000579154000005, FI= 60,390 https://doi.org/10.1016/S0140-6736(20)31404-5

Ri3. Adrian Otoiu & 13 Romanian authors, Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019, The Lancet, VOLUME 396, ISSUE 10258, P1223-1249, OCTOBER 17, 2020, ISI Web of Science, WOS:000579154000008, DOI: https://doi.org/10.1016/S0140-6736(20)30752-2

Ri4. Adrian Otoiu & 12 Romanian authors (2020) Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019, The Lancet, VOLUME 396, ISSUE 10258, P1204-1222, OCTOBER 17, 2020, ISI Web of Science, WOS:000579154000007 DOI:https://doi.org/10.1016/S0140-6736(20)30925-9

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. Otoiu, 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. OŢOIU 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. OŢOIU Adrian, Emilia TIŢAN. 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. OŢOIU 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. OŢOIU Adrian, Emilia TIŢAN. 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. OŢOIU Adrian, Emilia TIŢAN. 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 Oţoiu. 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 TIŢAN, OŢOIU 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 OȚOIU**. *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 Oţoiu**. *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 (ICPESK 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: referinţa bibliografică a lucrării citate(Ci1, Ci2) şi referinţa / 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., Podviezko, 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

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 publicaţie, cu scriere "bold" a **candidatului**; III – *titlul*, scris "italic"; IV - editura sau revista sau manifestarea şi/sau alte elemente de localizare, după caz; V - intervalul de pagini din publicaţie, 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 cărţi, manuale, tratate, volumele unor manifestări ştiinţifice, etc).

(2) În cadrul fiecărui grup de lucrări (Ca1, Ca2 etc.; I1, I2 etc. ; …), lucrările sunt în ordine invers cronologică.

Pentru primele 10 articole, factorul de impact este maximum dintre valoarea JCR 2019, sau a anului publicării articolului, pentru fiecare jurnal.

Candidat,

……..