

## **Criteriile minime ale Universității Alexandru Ioan Cuza din Iași (Anexa 2, conform Hotărârii Senatului Universității “Alexandru Ioan Cuza” din Iași, Nr.5 din 28.09.2017)**

### **A. Minim 6 articole științifice publicate în extenso în reviste internaționale, dintre care:**

**A.1 minim 4 indexate BDI** (ISI Web of Knowledge, Scopus, EBSCO, EconLit, REPEC, DOAJ, Cabell's, JSTOR, ScienceDirect, SpringerLink, ProQuest) – **condiție indeplinită prin cele 36 de articole menționate mai jos:**

1- **Homocianu, D.**, Homocianu, M., *GiPlot: An interactive cloud-based tool for visualizing and interpreting large spectral data sets*, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume 209, 15 February 2019, Pages 234-240, doi.org/10.1016/j.saa.2018.10.046, <https://www.sciencedirect.com/science/article/pii/S138614251830979X>

2- Ploeanu, A.-P., **Homocianu, D.**, Mihaila, A.A., Crisan, E.L., Bodea, G., Bratu, R.D., Airinei, D., *Exploring the Influence of Personal Motivations, Beliefs and Attitudes on Students' Post-Graduation Migration Intentions: Evidence from Three Major Romanian Universities*, Applied Sciences-Basel, Volume: 8 Issue: 11, 2018, DOI: 10.3390/app8112121, WOS: 000451302800111 (Accession Number - ISI Web of Science Thomson Reuters)

3- Ploeanu, A.-P., **Homocianu, D.**, Airinei, D., *Determinants of entrepreneurial proclivity of students in economics and business administration*, Economic Computation and Economic Cybernetics Studies and Research, Volume: 52 Issue: 3 Pages: 101-119 Published: 2018, DOI: 10.24818/18423264/52.3.18.07, WOS: 000447680900007

4- Ploeanu, A.-P., **Homocianu, D.**, Necula, C.-V., *A Study on the Emigration Enablers of the Romanian Students in Theology*, Revista romaneasca pentru educatie multidimensionala Vol.10, Issue 2, pp.180-197, 2018, WOS:000437802000015, DOI: 10.18662/rrem/55

5- Homocianu, M., Ipate, M., A., **Homocianu, D.**, Airinei, A., Hamciuc, C., *Effects of solvating media of some phenylquinoxaline derivatives on their photophysical properties. Mixed solvent systems and acidic media*, Journal of Molecular Liquids, Volume 247, December 2017, pg.14-21, doi.org/10.1016/j.molliq.2017.09.102, WOS:000419811400003

6- Ploeanu, A.-P., **Homocianu, D.**, *A Romanian University Students' Profile regarding their Migration Intentions. A Cross-Sectional Study based on Questionnaire Survey*, Revista romaneasca pentru educatie multidimensionala , Vol.9 , Issue 3, pp.61-88, 2017, WOS:000418338300005, DOI: 10.18662/rrem/2017.0903.05

- 7- **Homocianu, D.**, Airinei, D., *64B3AC - SYmmetric Crypto-System For Business using the ASCII Alphabet and Algorithm Codes Called in Cascade*, Economic Computation and Economic Cybernetics Studies and Research (ECECSR - [www.ecocyb.ase.ro](http://www.ecocyb.ase.ro)), 50(4) 2016, pg.25-40, ISSN: 0424-267x, WOS:000390831000002, [ssrn.com/abstract=2845196](http://ssrn.com/abstract=2845196)
- 8- **Homocianu, D.**, Necula, S., C., Airinei, D., Radu, L., D., Georgescu, M., Baciuc L.,L., Damian, A., C., *Multimedia for Learning in Economy and Cybernetics*, Economic Computation and Economic Cybernetics Studies and Research (ECECSR - [www.ecocyb.ase.ro](http://www.ecocyb.ase.ro)), 48(3), pg.121-140, ISSN: 0424-267x, WOS:000342328700007 (Accession Number - ISI Web of Science Thomson Reuters), DOI: 10.2139/ssrn.2502524
- 9- **Homocianu, D.**, Airinei, D., Turturean C.I., *An interdisciplinary analysis with data mining and visualization tools applied on multiple and multi-source time series-The case of the forest fund in Romania*, Audit Financiar, 03/2018; 151(3): pp.382-397, DOI: 10.20869/AUDITF/2018/151/018, <https://tinyurl.com/ybfqhtjc>
- 10- **Homocianu, D.**, Airinei, D., *The Excel Data Mining Add-in. Applications in audit and financial reports*, Audit Financiar, ISSN: 1583 - 5812, ISSN on-line: 1844 – 8801, 03/2017; 147(3):pp.451-468, <https://papers.ssrn.com/abstract=3010053>, DOI: 10.20869/AUDITF/2017/147/451
- 11- Kopf, O., **Homocianu, D.**, *The Business Intelligence Based Business Process Management Challenge*, Informatica Economica Journal, vol.20, (1)/2016, ISSN: 1582-7941, [papers.ssrn.com/abstract=2793755](http://papers.ssrn.com/abstract=2793755), DOI: 10.12948/issn14531305/20.1.2016.01
- 12- **Homocianu, D.**, *Further considerations on spreadsheet-based automatic trend lines*, Annals of the „Constantin Brâncuși” University of Târgu Jiu, Numar Special ECOTREND noiembrie 2015, publicat in Ianuarie 2016, ISSN 2344-3685, ISSN-L 1844-7007, [papers.ssrn.com/abstract=2732512](http://papers.ssrn.com/abstract=2732512), DOI: 10.2139/ssrn.2732512
- 13- **Homocianu, D.**, *Excel Power Pivot's Applications in Audit and Financial Reports*, Financial Audit, <http://revista.cafr.ro>, ISSN: 1583 - 5812, ISSN on-line: 1844 – 8801, 09/2015; 131(11):p.127-138, [researchgate.net/publication/283210397\\_Excel\\_Power\\_Pivot's\\_Applications\\_in\\_Audit\\_and\\_Financial\\_Reports](https://researchgate.net/publication/283210397_Excel_Power_Pivot's_Applications_in_Audit_and_Financial_Reports)
- 14- **Homocianu, D.**, Airinei, D., *Some Behavioral Considerations on the GPS4GEF Cloud-Based Generator of Evaluation Forms with Automatic Feedback and References to Interactive Support Content*, Informatica Economica Journal, vol. 19, (3)2015, pp.19-31, [papers.ssrn.com/abstract=2666918](http://papers.ssrn.com/abstract=2666918), DOI: 10.12948/issn14531305/19.3.2015.02
- 15- **Homocianu, D.**, Airinei, D., Dumitriu, F., *2CASE - Cloud Computing Based Audit Staff Evaluation by Using the GPS4GEF On-Line Prototype*, Financial Audit, <http://revista.cafr.ro>, ISSN: 1583 - 5812, ISSN on-line:1844 - 8801, 07/2014; 127(7):p.94-106, [papers.ssrn.com/abstract=2622926](http://papers.ssrn.com/abstract=2622926), DOI: 10.2139/ssrn.2622926
- 16- **Homocianu, D.**, Airinei, D., *On-Line Dynamic Dashboards in Audit Activities*, Audit Financiar, ISSN: 1583 - 5812, ISSN on-line: 1844 – 8801, 05/2015; 125(5):p.91-100, [papers.ssrn.com/abstract=2602661](http://papers.ssrn.com/abstract=2602661), DOI: 10.2139/ssrn.2602661

- 17- **Homocianu, D.**, Airinei, D., *Business Intelligence Facilities with Applications in Audit and Financial Reporting*, Financial Audit, <http://revista.cafr.ro>, ISSN: 1583 - 5812, ISSN on-line: 1844 - 8801 09/2014; 117(8):p.17-29, [papers.ssrn.com/abstract=2502552](http://papers.ssrn.com/abstract=2502552), DOI: 10.2139/ssrn.2502552
- 18- **Homocianu, D.**, Airinei, D., *Consolidating Source Data in Audit Reports*, Financial Audit, <http://revista.cafr.ro>, ISSN: 1583 - 5812, ISSN on-line: 1844 - 8801 08/2014; 116(8):p.10-19, [papers.ssrn.com/abstract=2502539](http://papers.ssrn.com/abstract=2502539), DOI: 10.2139/ssrn.2502539
- 19- Tudurache, M., R., **Homocianu, D.**, Baci, L., L., *Learning by doing business: case study on the students' perception regarding TOPSIM application*, Romanian Journal of Business Simulations, June 2013/vol.1, ISSN:2344 -116X, p.95-105, [papers.ssrn.com/abstract=2502522](http://papers.ssrn.com/abstract=2502522), <http://dx.doi.org/10.2139/ssrn.2502522>
- 20- **Homocianu, D.**, Airinei, D., *Business Intelligence from E Connotations to Technological Trends*, Analele Stiintifice ale Universitatii "Alexandru Ioan Cuza" din Iasi, Stiinte Economice, Numar special 2013, 60 (2), [papers.ssrn.com/abstract=2381186](http://papers.ssrn.com/abstract=2381186), <https://doi.org/10.2478/aicue-2013-0019>
- 21- **Homocianu, D.**, Baci, L., *Group Decision Support – How to Design a Group Decision Simulation and Presentation Environment (UAIC Iasi Case Study)*, Analele Universitatii Ovidius Constanta, vol.XII, 2, 2012, ISSN:1582-9383, p.425-429, [papers.ssrn.com/abstract=2381191](http://papers.ssrn.com/abstract=2381191)
- 22- Plopeanu, A., P., **Homocianu, D.**, *Religious Roots of Book Production and Human Capital During (Early) Modern Age*, Analele Stiintifice ale Universitatii "Alexandru Ioan Cuza" din Iasi, Stiinte Economice, Numar special 2012, 59 (2), ISSN: 2068-8717, DOI 10.2478/v10316-012-0037-2, p.131-142, [papers.ssrn.com/abstract=2381805](http://papers.ssrn.com/abstract=2381805), <https://doi.org/10.2478/v10316-012-0037-2>
- 23- Airinei, D., **Homocianu, D.**, *Meanings of the Global Business Intelligence*, The IVth International Conference on Globalization and Higher Education in Economics and Business Administration - GEBA 2010, si in Analele Stiintifice ale Universitatii "Alexandru Ioan Cuza" din Iasi, Stiinte Economice, Numar special 2011, ISSN:0379-7864, p.237-243, [papers.ssrn.com/abstract=2381808](http://papers.ssrn.com/abstract=2381808), WOS:000302002900060
- 24- Airinei, D., **Homocianu, D.**, *The Mobile Business Intelligence Challenge*, The International Workshop RWMB 2010, Cluj-Napoca, in Economy Informatics, Vol.10, No.1/2010, ISSN: 1453-1305, p.5-12, [papers.ssrn.com/abstract=2381814](http://papers.ssrn.com/abstract=2381814)
- 25- Airinei, D., **Homocianu, D.**, *The Architecture of a Complex GIS & Spreadsheet based DSS*, Journal of Applied Computer Science & Mathematics, Issue No.9(4)/2010, ISSN: 2066-4273, p.9-13, [papers.ssrn.com/abstract=2381828](http://papers.ssrn.com/abstract=2381828)
- 26- Airinei, D., **Homocianu, D.**, *Globalization and Business Intelligence-Reloaded*, in Analele Stiintifice ale Universitatii "Alexandru Ioan Cuza" din Iasi, Stiinte Economice, Numar special 2010, ISSN:0379-7864, p.373-377, [papers.ssrn.com/abstract=2381813](http://papers.ssrn.com/abstract=2381813)
- 27- Airinei, D., **Homocianu, D.**, *The Geographical Dimension of DSS Applications*, Analele Stiintifice ale Universitatii „Alexandru Ioan Cuza”, Iasi, Stiinte Economice, Tomul LVI, 2009, Editura Universitatii „Alexandru Ioan Cuza”, Iasi, 2009, ISSN: 0379-7864, p.637-642, [papers.ssrn.com/abstract=2381819](http://papers.ssrn.com/abstract=2381819)

- 28- Airinei, D., **Homocianu, D.**, *DSS vs. Business Intelligence*, International Economic Conference on Integrative Relations between the European-Union-Institutions-and-the-Member-States Location: Sibiu, ROMANIA Date: MAY 15-16, 2008, si in Revista Economica, Supplement Nr.2, 2009, ISSN 1582-6260, p.7-11, papers.ssrn.com/abstract=2381821, WOS:000264341300001
- 29- Sireteanu, A., Airinei, D., Andone, I., **Homocianu, D.**, *Implementing a Web Content Management System for An Educational Institution*, Revista Economy Informatics, volumul VIII(1-4) 10/2008, Bucuresti, ISSN: 1582-7941, p.92-97, papers.ssrn.com/abstract=2382547, DOI: 10.2139/ssrn.1321460
- 30- Airinei, D., **Homocianu, D.**, *Decision Support Systems vs. Business Intelligence - Reloaded*, The Annals of Tiberiu Popoviciu Seminar, Vol.6,2008, Mediamira Science Publisher, Cluj Napoca, 2008, ISSN: 1584-4536, p.3-10, papers.ssrn.com/abstract=2382548
- 31- Airinei, D., **Homocianu, D.**, *Applying Data Warehouse Designing Techniques for Supporting Higher Education Management*, Journal of Accounting and Management Information Systems, supplement 2008, ISSN:1583 – 4387, p.434-439, papers.ssrn.com/abstract=2382552
- 32- Airinei, D., **Homocianu, D.**, *GIS and BI or a Location-Based Business Intelligence Solution for Higher Education Management*, Journal of Accounting and Management Information Systems, supplement 2007, ISSN: 1583-4387, p.382-391, papers.ssrn.com/abstract=2382566
- 33- **Homocianu, D.**, *A Data Mining and User Interface based DSS approach*, Journal of Economy Informatics, Bucharest, 2006, Infocrec Printing House, ISSN 1453-1305, p.211-215, papers.ssrn.com/abstract=2382541
- 34- **Homocianu, D.**, *A ciphering model described step by step*, Scientific Annals of the “Alexandru Ioan Cuza” University from Iasi, Tome LII/LIII, Economic Sciences, 2005/2006, ThePublishing House of “Alexandru Ioan Cuza” University, Iasi, 2006, ISSN: 0379-7864, p.353-358, papers.ssrn.com/abstract=2382573
- 35- Airinei, D., **Homocianu, D.**, *Data Mining techniques in education*, The Proceedings of the international conference “AMIS 2006”, ASE Publishing House, Bucharest, 2006, Journal of Accounting and Management Information Systems, supplement 2006, ISSN: 1583-4387, p.802-810, papers.ssrn.com/abstract=2382576
- 36- **Homocianu, D.**, *“Knowledge-based” – more than trope in the present and future realities*, The Scientific Annals of the “Alexandru Ioan Cuza” University from Iasi, Tome L/LI, Economic Sciences, 2004/2005, The Publishing House of the “Alexandru Ioan Cuza” University, Iasi, 2005, ISSN: 1244-516X, p.275-281, papers.ssrn.com/abstract=2383087

**A.2 minim 2 articole ISI, inclusiv volume ale conferințelor indexate ISI – condiție îndeplinită prin cele 14 articole menționate mai jos:**

- 1- **Homocianu, D.**, Airinei, D., *Improving a Cloud Based Generator of Portable, Auto-Guided andInteractive Virtual Routes*, Proceedings of 16th International Conference on Informatics in Economy (IE2017) ASE București, ISSN 2284 -7472, 05/2017, papers.ssrn.com/abstract=2964753, WOS:000418463600004

- 2- Airinei, D., **Homocianu, D.**, *Cloud Computing Based Web Applications. Examples and Considerations on Google Apps Script*, Proceedings of 16th International Conference on Informatics in Economy (IE2017) ASE București, ISSN 2284 -7472, 05/2017, [papers.ssrn.com/abstract=2964756](http://papers.ssrn.com/abstract=2964756), [dx.doi.org/10.2139/ssrn.2964756](http://dx.doi.org/10.2139/ssrn.2964756), WOS:000418463600011
- 3- **Homocianu, D.**, Airinei, D., *GPS4GISVR - General Purpose System for Generating Interactive Street View Routes*, Proceedings of 15th International Conference on Informatics in Economy (IE2016) Cluj-Napoca, ISSN 2284 -7472, 06/2016, [papers.ssrn.com/abstract=2790770](http://papers.ssrn.com/abstract=2790770), WOS:000386192300001
- 4- **Homocianu, D.**, Airinei, D., *General Purpose System for Generating Evaluation Forms (GPS4GEF)*, Proceedings of 14th International Conference on Informatics in Economy (IE 2015) Bucharest, [conferenceie.ase.ro](http://conferenceie.ase.ro) (in curs de indexare ISI Proceedings), ISSN 2284 -7472 04/2015, [papers.ssrn.com/abstract=2602708](http://papers.ssrn.com/abstract=2602708), [dx.doi.org/10.2139/ssrn.2602708](http://dx.doi.org/10.2139/ssrn.2602708), WOS:000362796900001
- 5- **Homocianu, D.**, Airinei, D., *Design of a Simulation Environment for Group Decisions*, The Proceedings of the 19th Edition of IBIMA Conference on Innovation Vision 2020: Sustainable growth, Entrepreneurship, and Economic Development, 2012, ISBN: 978-0-9821489-8-3, p.1944-1950, [papers.ssrn.com/abstract=2381804](http://papers.ssrn.com/abstract=2381804), WOS:000317549701076
- 6- **Homocianu, D.**, Airinei, D., *Spreadsheets as DSS extensions*, The Proceedings of the 18th Edition of IBIMA Conference on Innovation and Sustainable Economic Competitive Advantage From Regional Development to World Economies 2012, ISBN: 978-0-9821489-7-6, p.2950-2959, [researchgate.net/publication/259382316\\_Spreadsheets\\_as\\_DSS\\_extensions](http://researchgate.net/publication/259382316_Spreadsheets_as_DSS_extensions), WOS:000317549801169
- 7- Airinei, D., **Homocianu, D.**, *Beyond Business Intelligence Reports*, The Proceedings of the 17th Edition of IBIMA Conference on Creating Global Competitive Economies 2011: A 360-degree Approach, ISBN: 978-0-9821489-6-9, p.1231-1238, [papers.ssrn.com/abstract=2381823](http://papers.ssrn.com/abstract=2381823), WOS:000317550001004
- 8- Airinei, D., **Homocianu, D.**, Necula, S., C., *From Web-Based to On-Line Decision Support*, The Proceedings of the 7th International Conference on "Management of Technological Changes", 1-3 Septembrie, 2011, Alexandroupolis, Grecia, ISBN: 978-960-99486-1-6, Editura Democritus University of Greece, p. 249-252, [papers.ssrn.com/abstract=2381810](http://papers.ssrn.com/abstract=2381810), WOS:000306939900063
- 9- Airinei, D., **Homocianu, D.**, *Mobile DSS for Strategic Purposes*, The proceedings of the 16th Edition of IBIMA Conference on Innovation and Knowledge Management 2011: A Global Competitive Advantage, ISBN: 978-0-9821489-5-1, p.1212-1220, [papers.ssrn.com/abstract=2381806](http://papers.ssrn.com/abstract=2381806), WOS:000317549600115
- 10- Airinei, D., **Homocianu, D.**, *A Strategic DSS Model from Functionalities to User Interface*, The Proceedings of the 15th Edition of IBIMA Conference on Knowledge Management and Innovation: A Business Competitive Edge Perspective 2010, ISBN: 978-0-9821489-4-5, pp.1590-1596, [papers.ssrn.com/abstract=2381816](http://papers.ssrn.com/abstract=2381816), WOS:000292277200166
- 11- Airinei, D., **Homocianu, D.**, *The Importance of Video Tutorials for Higher Education - The Example of Business Information Systems*, The Proceedings of The 6th International Seminar on the Quality Management in Higher Education 2010, Editor: Costache Rusu, Tulcea, ISBN: 978-973-662-568-8, p.345-348, [papers.ssrn.com/abstract=2381817](http://papers.ssrn.com/abstract=2381817), WOS:000288291700086

12- Airinei, D., **Homocianu, D.**, *Data Visualization In Business Intelligence*, The Proceedings of the 11th WSEAS International Conference on Mathematics and Computers in Business and Economics (MCBE), 2010, Iasi, ISBN: 978-960-474-194-6, ISSN:1790-2769, p.164-167, George Enescu University of Iasi, [papers.ssrn.com/abstract=2381812](http://papers.ssrn.com/abstract=2381812), WOS:000292939900029

13- Airinei, D., **Homocianu, D.**, *GIS, Portals and BI – Objects and Tools for Successful TCM in Education*, The Proceedings of the International Conference MTC 2009, Alexandroupolis, Grecia, ISBN: 978-960-89832-8-1, p.191-194, [papers.ssrn.com/abstract=2381843](http://papers.ssrn.com/abstract=2381843), WOS:000273226200048

14- **Homocianu, D.**, *Considerations about the Meaning of DSS in a Knowledge Oriented Business Environment*, The Proceedings of The International Economic Conference: Romania within EU, Opportunities, Requirements and Perspectives, The Publishing House of the “Lucian Blaga” University, Sibiu, 2007, ISBN: 978-973-739-428-6, p.211-215, [papers.ssrn.com/abstract=2382560](http://papers.ssrn.com/abstract=2382560), WOS:000263415000040

**B. Membru in echipa a 2 proiecte de cercetare sau o carte de unic autor publicată la o editură academică recunoscută – condiție îndeplinită pentru ambele alternative, după cum urmează:**

**B.1 Cartea de unic autor:**

**Homocianu, D.**, *Sistemele de asistarea a deciziilor in contextul societatii cunoasterii*, Editura Universitatii „Alexandru Ioan Cuza”, Iasi (UAIC), 2009, ISBN: 978-973-703-421-2, 235 pg.  
[papers.ssrn.com/abstract=2384380](http://papers.ssrn.com/abstract=2384380), [dx.doi.org/10.2139/ssrn.2384380](http://dx.doi.org/10.2139/ssrn.2384380)

**B.2 Membru și/sau director a 6 proiecte de cercetare (conform adeverintelor disponibile la pg.43-44, la adresa <https://bit.ly/2cVaRLZ>):**

1-CNCSIS tip TD cod 447/2006, Know Mind - Knowledge Society and Data Mining, Interfaces and Decision Support technologies (“Societatea Cunoasterii si tehnologiile Data Mining, Interfete si Suport Decizional”), 2006 – 2008, Buget: 23.875 lei; director de proiect

2-Grant Intern UAIC cod GI-2014-17, LIVES4BIT (Learning with Interaction-based instruments and Valorising any Existing Support for Business Information Technologies), 2014-2015, Buget: 20.000lei; director de proiect

3-CNCSIS tip A nr.1202/2006, SIMM - “Solutii colaborative si integrate pentru intreprinderile mici si mijlocii”, director de proiect: prof. univ. dr. Ana GRAMA, 2006 – 2008, Buget: 66.665 lei; membru

4-CEEX-M1-C2-550, 645/1,nr.14021/2006, UNI-C, “Strategii, sisteme, metode si instrumente pentru managementul cunoasterii in universitati”, responsabil proiect partener: prof. univ. dr. Ioan ANDONE, 2006 - 2008 Buget UAIC Iasi: 150.000 lei; membru

5-CNMP PN II SIDE nr.91049/2007, “Sisteme inteligente de asistare a deciziilor economice”, responsabil proiect partener: prof. univ. dr. Dinu AIRINEI, 2007 – 2010, Buget UAIC Iasi: 288.727 lei; membru

6-CNCSIS-UEFISCSU PN II-RU TE cod 188/2010, „E-Based si K-Based in Luarea Deciziei Organizationale: Context si Relevanta”, director de proiect: CSIII dr. Sabina NECULA, 2010 – 2013,Buget: 705.076 lei; membru

**C. Minimum 3 articole stiintifice, dintre care 2 indexate BDI si un articol ISI, trebuie sa fie realizate in ultimii 3 ani – condiție îndeplinită, după cum urmează:**

**C.1 minim 2 indexate BDI** (ISI Web of Knowledge, Scopus, EBSCO, EconLit, REPEC, DOAJ, Cabell’s, JSTOR, SienceDirect, SpringerLink, ProQuest) – **conditie indeplinită prin cele 8 de articole menționate mai jos:**

1- **Homocianu, D.**, Homocianu, M., *GiPlot: An interactive cloud-based tool for visualizing and interpreting large spectral data sets*, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume 209, 15 February 2019, Pages 234-240, doi.org/10.1016/j.saa.2018.10.046, <https://www.sciencedirect.com/science/article/pii/S138614251830979X>

2- Plopeanu, A.-P., **Homocianu, D.**, Mihaila, A.A., Crisan, E.L., Bodea, G., Bratu, R.D., Airinei, D., *Exploring the Influence of Personal Motivations, Beliefs and Attitudes on Students' Post-Graduation Migration Intentions: Evidence from Three Major Romanian Universities*, Applied Sciences-Basel, Volume: 8 Issue: 11, 2018, DOI: 10.3390/app8112121, WOS: 000451302800111 (Accession Number - ISI Web of Science Thomson Reuters)

3- Plopeanu, A.-P., **Homocianu, D.**, Airinei, D., *Determinants of entrepreneurial proclivity of students in economics and business administration*, Economic Computation and Economic Cybernetics Studies and Research, Volume: 52 Issue: 3 Pages: 101-119 Published: 2018, DOI: 10.24818/18423264/52.3.18.07, WOS: 000447680900007

4- Plopeanu, A.-P., **Homocianu, D.**, Necula, C.-V., *A Study on the Emigration Enablers of the Romanian Students in Theology*, Revista romaneasca pentru educatie multidimensionala Vol.10, Issue 2, pp.180-197, 2018, WOS:000437802000015, DOI: 10.18662/rrem/55

5- Homocianu, M., Ipate, M., A., **Homocianu, D.**, Airinei, A., Hamciuc, C., *Effects of solvating media of some phenylquinoxaline derivatives on their photophysical properties. Mixed solvent systems and acidic media*, Journal of Molecular Liquids, Volume 247, December 2017, pg.14-21, doi.org/10.1016/j.molliq.2017.09.102, WOS:000419811400003

6- Plopeanu, A.-P., **Homocianu, D.**, *A Romanian University Students' Profile regarding their Migration Intentions. A Cross-Sectional Study based on Questionnaire Survey*, Revista romaneasca pentru educatie multidimensionala , Vol.9 , Issue 3, pp.61-88, 2017, WOS:000418338300005, DOI: 10.18662/rrem/2017.0903.05

7- **Homocianu, D.**, Airinei, D., Turturean C.I., *An interdisciplinary analysis with data mining and visualization tools applied on multiple and multi-source time series-The case of the forest fund in Romania*, Audit Financiar, 03/2018; 151(3): pp.382-397, DOI: 10.20869/AUDITF/2018/151/018, <https://tinyurl.com/ybfqhtjc>

8- **Homocianu, D.**, Airinei, D., *The Excel Data Mining Add-in. Applications in audit and financial reports*, Audit Financiar, ISSN: 1583 - 5812, ISSN on-line: 1844 – 8801, 03/2017; 147(3):pp.451-468, <https://papers.ssrn.com/abstract=3010053>, DOI: 10.20869/AUDITF/2017/147/451

**C.2 minim 1 articol ISI, inclusiv volume ale conferințelor indexate ISI – condiție îndeplinită prin cele 2 articole menționate mai jos:**

1- **Homocianu, D.**, Airinei, D., *Improving a Cloud Based Generator of Portable, Auto-Guided and Interactive Virtual Routes*, Proceedings of 16th International Conference on Informatics in Economy (IE2017) ASE București, ISSN 2284 -7472, 05/2017, [papers.ssrn.com/abstract=2964753](https://papers.ssrn.com/abstract=2964753), WOS:000418463600004

2- Airinei, D., **Homocianu, D.**, *Cloud Computing Based Web Applications. Examples and Considerations on Google Apps Script*, Proceedings of 16th International Conference on Informatics in Economy (IE2017) ASE București, ISSN 2284 -7472, 05/2017, [papers.ssrn.com/abstract=2964756](http://papers.ssrn.com/abstract=2964756), [dx.doi.org/10.2139/ssrn.2964756](http://dx.doi.org/10.2139/ssrn.2964756), WOS:000418463600011

**D. Se valua in considerare un singur articol publicat in acelasi numar al unei reviste stiintifice – condiție îndeplinită pentru toate articolele în reviste menționate mai sus (punctele A.1 si C.1).**

**CANDIDAT: Daniel Homocianu**

**POST: lector universitar**

Data .....

Semnătura .....