PORTOFOLIU DE LUCRĂRI ȘTIINȚIFICE

conf. univ. dr. MEHEDINȚU ANCA MARILENA

LUCRĂRILE REPREZENTATIVE SELECTATE PENTRU PREZENTAREA DIRECȚIILOR DE CERCETARE

1. **Mehedințu, A.**, Șoavă, G., Sterpu, M., The Effect of Remittances on Poverty in the Emerging Countries of the European Union. *Sustainability*, 11(12), 2019, Article Number: 3265, ISSN: 2071-1050, **WOS: 000473753700035**, https://doi.org/10.3390/su11123265.
2. Șoavă, G., **Mehedințu, A.**, Sterpu, M., Relations between Income Inequality, Economic Growth and Poverty Threshold: New Evidences from EU Countries Panels. *Technological and Economic Development of Economy*, 26(2), 2020, pp. 290–310, ISSN: 2029-4913, Impact Factor 2018: 4.344 (Q1); Core Economics Category: Economics, **WOS:** 000520025000001, https://doi.org/10.3846/tede.2019.11335.
3. **Mehedințu, A.**, Sterpu, M., Șoavă, G., Estimation and Forecasts for the Share of Renewable Energy Consumption in Final Energy Consumption by 2020 in the European Union. *Sustainability*, 10(5), 2018, Article Number: 1515, ISSN: 2071-1050, **WOS: 000435587100211**, https://doi.org/10.3390/su10051515.
4. Șoavă, G., **Mehedințu, A.**, Sterpu, M., Răduțeanu, M., Impact of Renewable Energy Consumption on Economic Growth: Evidence from European Union Countries. *Technological and Economic Development of Economy*, 24(3), 2018, pp. 914-932, ISSN: 2029-4913, eISSN 2029-4921, **WOS: 000442131100005**, https://doi.org/10.3846/tede.2018.1426.
5. Sterpu, M., Șoavă, G., **Mehedințu, A.**, Impact of Economic Growth and Energy Consumption on Greenhouse Gas Emissions: Testing Environmental Curves Hypotheses on EU Countries. *Sustainability*, 10(9), 2018, Article Number: 3327, ISSN: 2071-1050, **WOS: 000446770200370**, https://doi.org/10.3390/su10093327.
6. Giurcă L., Siminică M., Ionaşcu C., Pîrvu C., **Mehedinţu A.**, Surveillance Technologies and Early Warning Systems: Data Mining Applications for Risk Detection, pages: 356, Chapter 8: Data Mining Used for Analyzing the Bankruptcy Risk of the Romanian SMEs, pp. 144-171, IGI Global – Publishing Academic Excellance, 2011, ISBN13: 9781616928650, ISBN10: 1616928654, EISBN13: 9781616928674, https://www.igi-global.com/book/surveillance-technologies-early-warning-systems/41778, DOI: 10.4018/978-1-61692-865-0.ch008.
7. Șoavă, G., **Mehedințu, A.**, Răduțeanu, M., Sichigea, N., Using a geospatial system for flood risk management in Romania, Vision 2020: Sustainable Economic Development and Application of Innovation Management from Regional expansion to Global Growth, Vols I–IX, 2018, pp. 2470-2482, ISI Proceedings IBIMA, 32nd International Business Information

Management Association Conference, November 15-16, 2018, Seville, Spain, Edited by: Soliman, K.S., ISBN: 978-0-9998551-1-9, **WOS: 000508553203052.**

8. **Mehedințu, A.,** Șoavă, G., Rădușeanu, M., Integrated Virtual Reality Solution for Staff Training at Ford Romania, Innovation Management And Education Excellence Through Vision 2020, Vols I-XI, 2018, pp. 1329-1340, ISI Proceedings IBIMA, 31st International-Business-Information-Management-Association Conference, Apr 25-26, 2018, Milan, Italy, Edited by: Soliman, K.S., ISBN: 978-0-9998551-0-2, **WOS: 000444067200131.**
9. Șoavă, G., **Mehedințu, A.**, Burlea, A., Innovative Technologies, the Premises of Big Data in Ehealth, ISI Proceedings of the 29th International Business Information Management Association Conference (IBIMA), Education Excellence and Innovation Management through Vision 2020: From Regional Development Sustainability to Global Economic Growth, 2017, pp. 4261-4271, May 3-4, 2017, Vienna, Austria, Edited by: Soliman, K.S., ISBN: 978-0-9860419-7-6, **WOS: 000410252702170.**
10. **Mehedințu, A.**, Pîrvu, C., Giurcă Vasilescu, L., Pîrvu, C., The Impact Of Information Technology In Performance Management Organizations, 17th International Conference The Knowledge-Based Organization, Conference Proceedings 1: Management And Military Sciences, 2011, pp. 706-713, Nov 24-26, 2011, Sibiu, Romania, ISSN: 1843-6722, **WOS: 000379448300119.**

CĂRŢI ŞI CAPITOLE DE CĂRŢI

1. Șoavă, G., **Mehedințu, A.**, Sisteme informatice și baze de date ale întreprinderii în era digitală, Ed. Universitaria, 2016, 344 pp., contribuție proprie 174 pp., ISBN: 978-606-14-1073-6.
2. Pîrvu, C., **Mehedințu, A.**, Modele dinamice de implementare a managementului strategic al costurilor, Ed. Universitaria, 2011, 150 pagini, contribuție proprie 50 pp., ISBN: 978-606-14-0331-8.
3. Șoavă, G., **Mehedințu, A.**, Sisteme informatice aplicate în economie, Ed. Universitaria, Craiova, 2011, 438 pp., contribuție proprie 223 pp., ISBN: 978-606-14-0263-2.
4. Giurcă, L., Siminică, M., Ionașcu, C., Pîrvu, C., **Mehedinţu, A.**, Chapter 8, Data Mining Used for Analyzing the Bankruptcy Risk of the Romanian SMEs, pp. 144-171, in Surveillance Technologies and Early Warning Systems: Data Mining Applications for Risk Detection, Ali Serhan Koyuncugil (coordonator), 2011, IGI Global – Publishing Academic Excellance, ISBN13: 978-1-61692-865-0, ISBN10: 1-61692-865-4, EISBN13: 978-1-61692-867-4, http://www.igi-global.com/Bookstore/TitleDetails.aspx?TitleId=41778, DOI: 10.4018/978-1-61692-865-0.ch008.
5. Șoavă, G., **Mehedințu, A.**, Sisteme Informatice Economice, Ed. Reprograph, 2009, 171 pp., contribuție proprie 81 pp., ISBN: 978-973-671-177-0.
6. **Mehedinţu, A.**, Sisteme informatice distribuite pentru management bancar, Ed. Universitaria, 2008, 219 pp., ISBN: 978-606-510-176-0.

7. Şoavă G., **Mehedinţu, A.**, Buligiu, I., Buşe, R., Sisteme Informatice Economice. Teorie şi aplicaţii, Ed. Universitaria, 2008, 255 pp., contribuție proprie 90 pp., ISBN: 978-606-510-284-2.
8. **Mehedinţu, A.**, Baze de date. Aplicaţii, Ed. Universitaria, 2008, 143 pp., ISBN: 978-606-510-175-3.
9. **Mehedinţu, A.**, Sisteme informatice economice. Teorie şi aplicaţii, Ed. Universitaria, 2007, 303 pagini, ISBN: 978-973-742-873-8.
10. Şoavă, G., **Mehedinţu, A.**, Buligiu, I., Buşe, R., Sisteme Informatice Economice – caiet de lucrări practice, Ed. Reprograph, 2006, 95 pp., contribuție proprie 25 pp., ISBN: 973-671-110-2 / 978-973-671-110-7.
11. Șoavă, G., **Mehedințu, A.**, Buligiu, I., Buşe, R., Sisteme informatice economice, Ed. Reprograph, 2006, 300 pp., contribuție proprie 89 pp., ISBN: 973-671-112-9/978-973-671-112-1.
12. Giurgiţeanu, N., **Mehedinţu, A.**, Modele de reprezentare a datelor. Elemente de proiectare a sistemelor de baze de date, Ed. Sitech, 2005, 243 pp., contribuție proprie 125 pp., ISBN: 973-657-942-5.
13. Giurgiţeanu, N., **Mehedinţu, A.**, Baze de date. Sisteme de gestiune a bazelor de date, Ed. Sitech, 2004, 243 pp., contribuție proprie 119 pp., ISBN: 973-657-618-3.

ARTICOLE ÎN REVISTE DE SPECIALITATE

1. Șoavă, G., **Mehedințu, A.**, Sterpu, M., Relations between Income Inequality, Economic Growth and Poverty Threshold: New Evidences from EU Countries Panels. *Technological and Economic Development of Economy*, 26(2), 2020, pp. 290–310, ISSN: 2029-4913, Impact Factor 2018: 4.344 (Q1); Core Economics Category: Economics, **WOS:** 000520025000001, https://doi.org/10.3846/tede.2019.11335.
2. **Mehedințu, A.**, Șoavă, G., Sterpu, M., Remittances, Migration and Gross Domestic Product from Romania's Perspective. *Sustainability*, 12(1), 2020, Article Number: 212, ISSN: 2071-1050, https://doi.org/10.3390/su12010212.
3. **Mehedințu, A.**, Șoavă, G., Sterpu, M., The Effect of Remittances on Poverty in the Emerging Countries of the European Union. *Sustainability*, 11(12), 2019, Article Number: 3265, ISSN: 2071-1050, **WOS: 000473753700035**, https://doi.org/10.3390/su11123265.
4. **Mehedințu, A.**, Sterpu, M., Șoavă, G., Estimation and Forecasts for the Share of Renewable Energy Consumption in Final Energy Consumption by 2020 in the European Union. *Sustainability*, 10(5), 2018, Article Number: 1515, ISSN: 2071-1050, **WOS: 000435587100211**, https://doi.org/10.3390/su10051515.
5. Șoavă, G., **Mehedințu, A.**, Sterpu, M., Răduțeanu, M., Impact of Renewable Energy Consumption on Economic Growth: Evidence from European Union Countries. *Technological and Economic Development of Economy*, 24(3), pp. 914-932, 2018, ISSN:

2029-4913, eISSN 2029-4921, **WOS: 000442131100005**, https://doi.org/10.3846/tede.2018.1426.

6. Sterpu, M., Șoavă, G., **Mehedințu, A.**, Impact of Economic Growth and Energy Consumption on Greenhouse Gas Emissions: Testing Environmental Curves Hypotheses on EU Countries. *Sustainability*, 10(9), 2018, Article Number: 3327, ISSN: 2071-1050, **WOS: 000446770200370**, https://doi.org/10.3390/su10093327.

7. Șoavă G., **Mehedințu, A.**, Rădulțeanu M., Clean Energy, a Sine Qua Non Condition for Sustainable Development, *International Journal of Innovation and Economic Development*, Vol. 4, Issue 5, dec. 2018, pp. 49-58, ISSN: 1849-7020 (PRINT), ISSN: 1849-7551 (ONLINE), https://researchleap.com/, DOI: 10.18775/ijied.1849-7551-7020.2015.45.2005.

8. Șoavă G., **Mehedințu, A.**, Popa S., Role Of CSR On The Digital Single Market From The Standpoint Of Romania, *Annals of the University of Petroşani*, *Economics*, 16(1), 2016, pp. 253-264, Universitas Publishing House , ISSN: 1582-5949 (Print), 2247-8620 (Online), http://www.upet.ro/annals/economics/pdf/2016/part1/Soava_Mehedintu_Popa.pdf.

9. Șoavă, G., **Mehedințu, A.**, Sitnikov, C., Virtual Currency "Bitcoin" – Challenges And Controversies, *Annals of the Constantin Brancusi University, Economy Series*, Issue 3, 2016, pp. 248-259, „Academica Brâncuşi” Publisher, ISSN: 2344–3685 / ISSN-L: 1844–7007, http://www.utgjiu.ro/revista/ec/pdf/2016-03/46_SOAVA,%20MEHEDINTU,%20SITNIKOV.pdf, https://ideas.repec.org/a/cbu/jrnlec/y2016v3p248-259.html, https://doaj.org/article/d9b21e3db897442a87bff55f0f501924.

10. Buligiu, I., **Mehedințu, A.**, Statistic Control Techniques In Insuring Information Systems Quality, *Revista Tinerilor Economişti*, Vol. 10, Issue 20, 2013, pp. 247-254, Editura Universitaria, ISSN: 1583-9982 (printed), 2067-0052 (e-ISSN), http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=15839982&AN=94431183&h=LBTvZB6JAdyH0PqKa53yK1OeUMLth4sIsUzj1IlL20wyb96%2fPSLE21%2b3guqUwtx5TtGNntsx3QzJK2e57Eygxw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15839982%26AN%3d94431183.

11. **Mehedințu, A.**, Buligiu, I., Optimization Model for Web Applications Databases, *Revista Tinerilor Economişti*, Vol. 9, Issue 19, 2012, pp. 214-225, Editura Universitaria, ISSN: 1583-9982 (printed), 2067-0052 (e-ISSN), http://connection.ebscohost.com/c/articles/90027878/optimization-model-web-applications-databases.

12. Pîrvu, C., Vasilescu, L., **Mehedințu, A.**, Pîrvu, C.D., Implementation of the strategical principles in cost management. Control of cost variations through statistical studies, *Academic Journals: African Journal of Business Management*, Vol. 6(45), 14 November 2012, pp. 11161-11170, ISSN: 1993-8233, https://academicjournals.org/AJBM, DOI: 10.5897/AJBM11.1938.

13. Pîrvu, C.D., Pîrvu, C., Vasilescu, L., **Mehedințu, A.**, Crises: A challenging issue for the future, *Academic Journals: African Journal of Business Management*, Vol. 6(10), 14 martie 2012, pp. 3682-3685, ISSN: 1993-8233,

https://academicjournals.org/AJBM, DOI: 10.5897/AJBM11.2675.

14. **Mehedinţu, A.**, Pîrvu, C., Pîrvu, C.D., Performance Management Approaches in Economic Organizations Using Information Technology, *Analele Universităţii Constantin Brâncuşi din Târgu Jiu, Seria Economie*, 1(1), 2012, pp. 109-116, Editura Academica Brâncuşi, ISSN: 1844–7007, http://www.utgjiu.ro/revista/ec/pdf/2012-01/14_ANCA_MEHEDINTU.pdf, http://ideas.repec.org/a/cbu/jrnlec/y2012v1p109-116.html, https://doaj.org/article/48d1fd7cd1f44e7bb03bec07be3f0438.

15. Pîrvu, C., **Mehedinţu, A.**, Pîrvu, C.D., Analysis and prognosis of costs – support in making decisions, *Analele Universităţii din Craiova, Seria Ştiinţe Economice*, nr. 39, vol. III, 2011, pp. 100-113, Editura Universitaria, ISSN: 1223-365X, http://feaa.ucv.ro/annals/v3_2011/0039v3-016.pdf, https://ideas.repec.org/a/aio/aucsse/v3y2011i39p100-113.html.

16. Pîrvu, C.D., Pîrvu, C., **Mehedinţu, A.**, The Future Of Economic Growth: Certainty And Uncertainty Illusion?, *Analele Universităţii Constantin Brâncuşi din Târgu Jiu, Seria Economie*, 1(4), 2011, pp. 148-151, Editura Academica Brâncuşi, ISSN: 1844–7007, http://econpapers.repec.org/article/cbujrnlec/y_3a2011_3av_3a4_3ap_3a148-151.htm, http://ideas.repec.org/a/cbu/jrnlec/y2011v4p148-151.html, https://doaj.org/article/224fe46e125f4b74b1835e4c0f026140.

17. **Mehedinţu, A.**, Pîrvu, C., Etegan, C., Earned Value Management. Case study using Microsoft Project, *Analele Universităţii din Craiova, Seria Ştiinţe Economice*, nr. 38, vol. 2, 2010, pp. 396-407, Editura Universitaria, ISSN: 1223-365X, http://ideas.repec.org/a/aio/aucsse/v2y2010i12p396-407.html.

18. Etegan, C., **Mehedinţu, A.**, Pîrvu, C., The role of Data Architecture as a part of Enterprise Architecture, *Analele Universităţii din Crai*ova, *Seria Ştiinţe Economice*, nr. 38, vol. 2, 2010, pp. 382-395, Editura Universitaria, ISSN: 1223-365X, http://ideas.repec.org/a/aio/aucsse/v2y2010i14p382-395.html.

19. **Mehedinţu, A.**, Pîrvu, C., Etegan, C., Indexing strategies for optimizing queries on MySQL, *Annals of the University of Petrosani: Economics*, 10(4), 2010, pp. 201-214, ISSN: 1582-5949, http://ideas.repec.org/a/pet/annals/v10y2010i4p201-214.html, http://econpapers.repec.org/article/petannals/v_3a10_3ay_3a2010_3ai_3a4_3ap_3a201-214.htm.

20. Pîrvu, C., **Mehedinţu, A.**, Considerations concerning the banking credit and its optimization, *Annals of the University of Petrosani: Economics*, 10(4), 2010, pp. 263-272, ISSN: 1582-5949, http://ideas.repec.org/a/pet/annals/v10y2010i4p263-272.html, http://econpapers.repec.org/article/petannals/v_3a10_3ay_3a2010_3ai_3a4_3ap_3a263-272.htm http://www.ebscohost.com/titleLists/bth-journals.pdf.

21. **Mehedinţu, A.**, Pîrvu, C., Şoavă, G., Advantages of using object-oriented technologies in modeling costs, *Revista Tinerilor Economişti (The Young Economists Journal)*, 14, 2010, pp. 118-130, ISSN: 1583-9982,

https://ideas.repec.org/a/aio/rteyej/v1y2010i14p118-130.html,
http://www.ebscohost.com/search,
https://www.ceeol.com/search/article-detail?id=137900,
http://rzblx1.uni-regensburg.de/ezeit/searchres.phtml?bibid=UBR&colors=7&lang=de&jq_type1=KT&jq_term1=Revista+tinerilor+economisti,
http://econpapers.repec.org/article/aiorteyej/.

22. Pîrvu, C., **Mehedinţu, A.**, Models of costs optimization implemented by spreadsheets systems, *Annals of the University of Petrosani: Economics*, 9(4), 2009, pp. 341-356, ISSN: 1582-5949,
http://ideas.repec.org/a/pet/annals/v9i4y2009p341-356.html,
http://econpapers.repec.org/article/petannals/,
https://doaj.org/article/b17f224fd1dd4459bf8ef3f8e19af2ad.

23. **Mehedinţu, A.**, C. Pîrvu, Enterprise Resources Planning Systems – accountancy support. Dematerialization of the documents, *MPRA University Library of Munich, Germany,* 2009, Paper No. 18999, pp. 1-12,
http://ideas.repec.org/p/pra/mprapa/18999.html,
http://mpra.ub.uni-muenchen.de/18999/.

24. Pîrvu, C., **Mehedinţu, A.**, Strategic costs management at societies group level. Multicriterial model for optimization, *MPRA University Library of Munich, Germany*, 2009, Paper No. 17192, pp. 1-7,
http://ideas.repec.org/p/pra/mprapa/17192.html,
http://mpra.ub.uni-muenchen.de/17192/.

25. Buligiu, I., **Mehedinţu, A.**, Pîrvu, C., Implementing XML Strategies in Business Environments, *Annals of the University of Petrosani: Economics*, 8(1), 2008, pp. 23-32, ISSN: 1582-5949,
https://ideas.repec.org/a/pet/annals/v8i1y2008p23-32.html,
https://doaj.org/article/dbe2877fb6b348e1a2e7a887fc74b080.

26. Buligiu, I., Liţoiu, V., **Mehedinţu, A.**, Using Taguchi Methods in Information Systems Quality, *Analele Universităţii din Craiova - Seria Ştiinţe Economice*, Vol. 6, Issue 36, 2008, pp. 2817-2828, ISSN: 1223-365X,
http://feaa.central.ucv.ro/annals/v6_2008/0036v6-016.pdf,
http://connection.ebscohost.com/c/articles/79565648/using-taguchi-methods-information-systems-quality.

27. **Mehedinţu, A.**, Pîrvu, C., Giurcă Vasilescu, L., Applications used in workgroup information systems. Group collaboration in business, *MPRA University Library of Munich, Germany*, 2008, Paper No. 11227, pp. 1-16,
http://ideas.repec.org/p/pra/mprapa/11227.html,
http://econpapers.repec.org/paper/pramprapa/11227.htm,
http://mpra.ub.uni-muenchen.de/11227/1/MPRA_paper_11227.pdf.

28. Pîrvu, C., Giurcă Vasilescu, L., **Mehedinţu, A.**, Banking financing for Romanian SMEs – challenges and opportunities, *MPRA University Library of Munich, Germany*, 2008, Paper No. 11788, pp. 1-13,

http://ideas.repec.org/p/pra/mprapa/11788.html,
http://mpra.ub.uni-muenchen.de/11788/.

29. **Mehedinţu, A.**, Buligiu, I., Pîrvu, C., Web-enabled Data Warehouse and Data Webhouse, *Revista de Informatică Economică*, 1(45), 2008, pp. 96-102, Editura INFOREC, ISSN: 1453-1305 (Printed version), ISSN: 1842-8088 (Online version), https://doaj.org/article/23c429cb4e4b4594997d1ceeccbdeeaf, http://ideas.repec.org/a/aes/infoec/vxiiy2008i1p96-102.html, http://revistaie.ase.ro/content/45/14%20-%20Mehedintu.pdf.
30. **Mehedinţu, A.**, Pîrvu, C., Group collaboration in business and information systems, *Accounting and Management Information Systems-Supplement*, 2007, pp. 197-203, ISSN: 1583-4387, http://www.ulrichsweb.com/ulrichsweb/ulrichsweb_news/uu/newTitles.asp?uuMonthlyFile=uu200804/new_titles.txt&Letter=B&navPage=9&#BUSINESSANDECONOMICS, http://www.cig.ase.ro/amis2007/articole_admise.asp?l=ro.
31. **Mehedinţu, A.**, Buşe, R., Enterprise content management systems, *Analele Universităţii din Craiova, Seria Ştiinţe Economice*, 35(3), 2007, pp. 637-642, Editura Universitaria, ISSN: 1223-365X637-642.
32. **Mehedinţu, A.**, Pîrvu, C., Buligiu, I., Using Electronic Systems for Documents Management in Economic Entities, *Revista de Informatică Economică*, 1(41), 2007, pp. 27-33, Editura INFOREC, ISSN: 1453-1305 (Print), 1842-8088 (Online), http://ideas.repec.org/a/aes/infoec/vxiy2007i1p27-33.html, https://doaj.org/article/b38b97693c8040338153bae13351f8e3, http://revistaie.ase.ro/content/41/Craiova_Mehedintu.pdf.
33. **Mehedinţu, A.**, Buşe, R., Buligiu, I., Modelul client-server asociat unui organism bancar, *Analele Universităţii din Craiova, Seria Ştiinţe Economice*, 34(2), 2006, pp. 305-309, Editura Universitaria, ISSN: 1223-365X637-642.
34. Buşe, R., **Mehedinţu, A.**, Buligiu, I., Etegan, C., Modele de sisteme de management al calităţii în domeniul tehnologiei informaţiei, *Analele Universităţii din Craiova, Seria Ştiinţe Economice*, 33(2), 2005, pp. 111-116, Editura Universitaria, ISSN: 1223-365X637-642.
35. Cristea, M., Băndoi, A., Drăcea, R., **Mehedinţu, A.**, Criveanu, R., Olteanu, C., Model de simulare a veniturilor aşteptate de către asiguraţi prin implementarea sistemului privat de pensii, *Revista de Politica Ştiinţei şi Scientometrie*, nr. special, 2005, ISSN: 1582-1218.
36. **Mehedinţu, A.**, Buşe, R., Buligiu, I., Conturarea organizaţiilor virtuale şi a managementului informaţional, *Analele Universităţii din Craiova, Seria Ştiinţe Economice*, 32, 2004, pp. 59-66, Editura Universitaria, ISSN: 1223-365X637-642
37. Şoavă, G., **Mehedinţu, A.**, Buşe, R., Modele de Afaceri pe Internet, *Revista Tinerilor Economişti*, 2, 2004, pp. 147-153, Editura Universitaria, ISSN: 1583-9982.

ARTICOLE PUBLICATE ÎN VOLUMELE CONFERINŢELOR NAŢIONALE ŞI INTERNAŢIONALE

1. Șoavă, G., **Mehedințu, A.**, Sterpu, M., The effect of remittances on economic growth in the emerging countries of the European Union. Conference Proceedings, International Conference on New Trends in Sustainable Business and Consumption, BASIQ 2019, Bari, Italy, May 30 - June 1, 2019, pp. 175-182, ISSN: 2457-483X, **WOS: 000478861800020.**
2. **Mehedințu, A.**, Șoavă, G., Sterpu, M., Rocșoreanu C., Study of the Relationship between Income Inequality and the Poverty Risk Threshold at the European Union Countries, 2019, pp. 447-452, **ISI Proceedings** of the 18th International Conference on INFORMATICS in ECONOMY (IE 2019), May 30–31, 2019, București, Romania, Published by Bucharest University of Economic Studies Press, ISSN: 2284-7472, ISSN-L: 2247-1480**.**
3. **Mehedințu, A.**, Șoavă, G., Sterpu, M., Rădușeanu, M., Evolution and Trends of the Remittances from the Perspective of Romania, ISSD, 2019, pp. 481-484, Proceedings of the International Scientific Conference “Information Society and Sustainable Development”, VIth edition, May 10-11, 2019, Targu-Jiu, Romania, Academica Brâncuși Publishing House, ISBN: 978-973-144-889-3.
4. Șoavă, G., **Mehedințu, A.**, Rădușeanu, M., Sichigea, N., Using a geospatial system for flood risk management in Romania, Vision 2020: Sustainable Economic Development and Application of Innovation Management from Regional expansion to Global Growth, Vols I–IX, 2018, pp. 2470-2482, **ISI Proceedings** IBIMA, 32nd International Business Information Management Association Conference, Nov 15-16, 2018, Seville, Spain, Edited by: Soliman, K.S., ISBN: 978-0-9998551-1-9, **WOS: 000508553203052.**
5. Șoavă, G., **Mehedințu, A.**, Sichigea, N., Rădușeanu M., A Smart Meeting Room Scheduling and Real-Time Management System of Occupancy Detection to FORD Romania, volum 5, Modern Science Issue 1.5, Business And Management, 2018, pp. 3-10, **ISI Proceedings** of the 5th International Multidisciplinary Scientific Conference On Social Sciences And Arts SGEM 2018, August 26 – September 01, 2018, Albena, Bulgaria, ISBN: 978-619-7408-65-2, ISSN: 2367-5659, DOI: 10.5593/sgemsocial2018/1.5/S05.001.
6. Șoavă, G., **Mehedințu, A.**, Rădușeanu, M., Using the RWD approach in the development of the “Transalpina Travel Guide” WEB APP, Education, Research & Business Technologies, 2018, pp. 81-86, **ISI Proceedings** of the 17th International Conference on INFORMATICS in ECONOMY (IE 2018), May 17–20, 2018, Iasi, Romania, Published by Bucharest University of Economic Studies Press, ISSN: 2284-7472, ISSN-L: 2247-1480**.**
7. **Mehedințu, A.,** Șoavă, G., Rădușeanu, M., Integrated Virtual Reality Solution for Staff Training at Ford Romania, Innovation Management And Education Excellence Through Vision 2020, Vols I-XI, 2018, pp. 1329-1340, **ISI Proceedings** IBIMA, 31st International-Business-Information-Management-Association Conference, Apr 25-26, 2018, Milan, Italy, Edited by: Soliman, K.S., ISBN: 978-0-9998551-0-2, **WOS: 000444067200131.**
8. Șoavă, G., **Mehedințu, A.**, Analysis of the Evolution and Influence of Final Energy Consumption on GDP in EU Countries, Vision 2020: Sustainable Economic Development,

Innovation Management, and Global Growth, 2017, pp. 4018-4029, **ISI Proceedings** of the 30th International Business Information Management Association Conference (IBIMA), Nov 8-9, 2017, Madrid, Spain, Edited by: Soliman, K.S., ISBN: 978-0-9860419-9-0, **WOS: 000443640503012.**

9. **Mehedințu, A.**, Șoavă, G., Rădușeanu, M., Real-time data analysis, a necessity for modern managers, Business and Management, Book 1, Volum 5, 2017, pp. 779-786, **ISI Proceedings** 4th International Multidisciplinary Scientific Conference On Social Sciences And Arts, SGEM 2017, August 24-30, 2017, Albena, Bulgaria, ISSN: 2367-5659, ISBN: 978-619-7408-17-1, DOI: 10.5593/sgemsocial2017/15/S05.098.

10. Șoavă, G., **Mehedințu, A.**, Rădușeanu, M., Building Personalized Customer Relationships Using a CRM System, Education, Research & Business Technologies, 2017, pp. 158-163, **ISI Proceedings** of the 16th International Conference on Informatics in Economy (IE 2017), May 04-07, 2017, Bucharest, Romania, Edited by: Boja, C., Doinea, M., Pocatilu, P., Ciurea, C., Batagan, L., Velicanu, A., Manafi, I., Zamfiroiu, A., Zurini, M., ISSN: 2284-7472, ISSN-L: 2247-1480, **WOS: 000418463600026.**

11. Șoavă, G., **Mehedințu, A.**, Burlea, A., Innovative Technologies, the Premises of Big Data in Ehealth, Education Excellence and Innovation Management through Vision 2020: From Regional Development Sustainability to Global Economic Growth, 2017, pp. 4261-4271, **ISI Proceedings** of the 29th International Business Information Management Association Conference (IBIMA), May 3-4, 2017, Vienna Austria, Edited by: Soliman, K.S., ISBN: 978-0-9860419-7-6, **WOS: 000410252702170.**

12. Șoavă, G., **Mehedințu, A.**, Rădușeanu, M., Clean Energy, A Sine Qua Non Condition For Sustainable Development, Proceedings of the International Conference “Information Society and Sustainable Development”, ISSD 2017, IV-th Edition, Targu-Jiu, Gorj County, Romania, April 28-29, 2017, Academica Brâncuşi Publishing House, pp. 62-68, ISBN: 978-973-144-831-2.

13. Pîrvu, C., **Mehedințu, A.**, Vasilescu, L., Accounting system in national and international vision. New challenges for the accounting profession, International Journal of Arts & Sciences (IJAS), International Conference for Academic Disciplines, American University of Rome, Rome, Italy, October 31-November 3, 2011, ISSN: 1944-6934, http://www.internationaljournal.org/rome.html, International Journal of Multidisciplinary Thoughts, 2(1), 2012, pp. 365-375, ISSN: 2156-6992, http://www.universitypublications.net/ijmt/0201/pdf/RMA365.pdf.

14. **Mehedințu, A.**, Pîrvu, C., Giurcă Vasilescu, L., Pîrvu, C., The Impact of Information Technology in Performance Management Organizations, Conference Proceedings 1: Management And Military Sciences, 2011, pp. 706-713, **ISI Proceedings** 17th International Conference The Knowledge-Based Organization, Nov 24-26, 2011, Sibiu, Romania, ISSN: 1843-6722, **WOS: 000379448300119.**

15. Vasilescu, L., Pîrvu, C., **Mehedințu, A.**, Corporate Governance: a necessity for the emerging countries?, Creating Global Competitive Economies: A 360-Degree Approach, Vols 1-4, 2011, pp. 195-206, **ISI Proceedings** of The 17th International Business Information Management Association Conference, IBIMA, Nov 14-15, 2011, Milano, Italia, ISBN: 978-0-9821489-6-6, **WOS: 000317550000018.**

16. Vasilescu L.G., Pîrvu, C., **Mehedinţu, A.**, Factoring – opportunities and financing costs during crisis, Innovation And Knowledge Management: A Global Competitive Advantage, Vols 1-4, 2011, pp. 780-788, **ISI Proceedings** of The 16th International Business Information Management Association Conference - IBIMA, June 29-30, 2011, Kuala Lumpur, Malaysia, ISBN: 978-0-9821489-5-2, **WOS: 000317549600072.**

17. **Mehedinţu, A.**, Pîrvu, C., Vasilescu, L., Impact of Visual Tools for Webmaster – Heatmap on E-marketing Strategies, Recent Researches In Tourism And Economic Development, Proceedings of the 1st International Conference on Tourism and Economic Development (TED '11), University Center Drobeta Turnu Severin, Romania, October 27-29, 2011, pp. 438-442, Published by WSEAS Press, ISBN: 978-1-61804-043-5, http://www.wseas.org/multimedia/books/2011/Drobeta/TED.pdf.

18. **Mehedinţu, A.**, Pîrvu, C., Pîrvu, C.D., Information Technology – Support for Management and Performance Measurement in Economic Organizations, Proceedings Of The International Scientific Conference Eco-Trend, VIII-th Edition, Târgu Jiu, Romania, November 25-26, 2011, Academica Brâncuşi House Publisher, pp. 1031-1041, ISSN: 2248–0889, ISSN-L: 2248–0889.

19. Pîrvu, C.D., Pîrvu, C., **Mehedinţu, A.**, Economic Growth and The Future of Economy Between Illusion and Certainty, Proceedings Of The International Scientific Conference Eco-Trend, VIII-th Edition, Târgu Jiu, Romania, November 25-26, 2011, Academica Brâncuşi House Publisher, pp. 589-594, ISSN: 2248–0889, ISSN-L: 2248–0889.

20. **Mehedinţu, A.**, Pîrvu, C., Şoavă, G., The optimization of performances for web applications by using MySQL data basis, Proceedings Volume, International Conference, Management of International Business and Economic Systems (MIBES), School of Business and Economics, Technological Institute of Kavala, Greece, 2010, pp. 485-494, ISSN: 978-960-98411-8-4, http://mibes.teilar.gr/proceedings/2010/poster/28_final.pdf.

21. **Mehedinţu, A.**, Pîrvu, C., Approaches to enterprise resources planning systems – accountancy support, XXIV.microCAD International Scientific Conference, University of Miskolc, Innovation and Technology Transfer Centre, Section Q: Economic Challenges in the 21st Century, Miskolc, Ungaria, 18-20 March, 2010, pp. 103-108, ISBN: 978-963-661-921-3.

22. Pîrvu, C., **Mehedinţu, A.**, The use of informational technologies into the cost management (SOLVER), International Conference T.E.I. of Larissa - Department of Business Administration, Proceedings Management of International Business and Economic Systems, Florina, Grecia, 18-20 september, 2009, pp. 430-445, ISBN: 978-960-98411-5-3.

23. Pîrvu, C., Iacob, C., Giurcă Vasilescu, L., **Mehedinţu, A.**, Costs management from a strategic perspective – a new approach, Colloque international et consortium doctoral ”Sur les indicateurs d’évaluation de la responsabilité sociale et environnementale des entreprises”, Université Jean Moulin Lyon 3 în partenariat cu ISEOR (Institut de Socio-Economie des Entreprises et des Organisations) şi Academy of Management (Etats-Unis), Lyon, Franţa, 8-10 iunie, 2009, vol. 2, pp. 1313-1322, ISBN: 978-2-917078-13-6.

24. Pîrvu, C., **Mehedinţu, A.**, Financing via bank credit of small and medium sized enterprises - Oportunities and constraints. The case of Romania, Impact of social Responsability Projects

on business world 5th International Symposium on Business Administration with the academic cooperation of Canakkale Onsekiz Mart University and Silesian University, Canakkale, Turcia, 22-23 May, 2008, pp. 227-235, ISBN: 978-975-8100-78-1.

25. **Mehedinţu, A.**, Buligiu, I., Pîrvu, C., Technologies used in Enterprise Application Integration and Business-to-Business Integration processes, Management of International Business and Economic Systems, TEI of Larissa - Department of Business Administration, Larissa, Grecia, 4-5 iulie, 2008, pp. 757-766, ISBN: 978-960-98411-1-5.
26. Giurcă Vasilescu, L., Pîrvu, C., **Mehedinţu, A.**, Foreign Direct Investment in Romania - Factors and Implications on Economic Development, Management of International Business and Economic Systems, Larissa, Grecia, 4-5 iulie, 2008, pp. 900-914, ISBN: 978-960-98411-1-5, MIBES* E-BOOK 2008, Editor Dr. George Blanas, Associate Professor Publisher, Dept. of Business Administration T.E.I. of Larissa, Greece, pp. 114-128, ISBN: 978-960-98411-2-2.
27. Pîrvu, C., **Mehedinţu, A.**, Considerations concerning implementation of strategic principles in costs management, 7th International Symposium "ECONOMY AND BUSINESS 2008 Economic Development and Growth", Sunny Beach Bourgas, Bulgaria, September 3–7, 2008, Journal Economy&Business, International Scientific Publications vol. 2 part. 1, Published by Info Invest Bulgaria, pp. 706-715, ISSN: 1313-2555.
28. Pîrvu, C., **Mehedinţu, A.**, Buligiu, I., A model of costs'analysis and prognosis, 6th International Symposium "Economy And Business 2007 Economic Development and Growth", Sunny Beach, Bulgaria, September 10–14, 2007, International Scientific Publications vol. 1, Published by Science Invest-Bourgas, Bulgaria, pp. 287-296, ISBN: 978-954-9368-27-7.
29. Pîrvu, C., **Mehedinţu, A.**, Buligiu, I., New trends and developments in national and international accountancy, World Conference Series II: "The future of accounting and accounting profession", Istanbul Commerce University, Istanbul, Turcia, 30 mai-3 iunie, 2007, pp. 31, ISBN: 9988-5435-55-5.
30. **Mehedinţu, A.**, Pîrvu, C., Group collaboration in business and information systems, 2nd International Conference Accounting and Management Information Systems, AMIS 2007, Bucharest, Romania, 21-22 June, Accounting and Management Information Systems-Supplement, 2007, pp. 197-203, ISSN: 1583-4387.
31. Șoavă, G., **Mehedinţu, A.**, Buligiu, I., Case study - analyze of the informational system of department market research as part of radio station Radio Star, International Conference Competitiveness and European integration, Business Information Systems&Collaborative Support Systems in Business, Universitatea Babes Bolyai, Cluj Napoca, Romania, 26-27 oct, 2007, pp. 320-332, ISBN: 978-973-751-597-1.
32. Buziernescu, R., **Mehedinţu, A.**, Criveanu, R., Agricultural pensions-major issues and possibilities of improvement, Bulletin Of The University Of Agricultural Sciences And Veterinary Medicine, Vol 63, 2006, pp. 143-148, **ISI Proceedings** Symposium on Prospects for the 3rd Millenium Agriculture, Oct 05-06, 2006, Cluj-Napoca, Romania, Edited by: Sestras, R., ISSN: 1454-2382, **WOS: 000245240200029.**
33. Șoavă, G., **Mehedinţu, A.**, Buligiu, I., Suse Email Solutions Base don linux Enterprise Server 8, The XII International Conference on Economic Cybernetics: Sustainable development models for European Union extension process, ASE, Bucureşti, Romania, noi. 2006, pp. 123-140, ISBN: 978-973-594-864-1.

34. Buligiu, I., **Mehedinţu, A.**, Models for software quality assessment, International Conference Competitiveness and Stability in the Knowledge-Based Economy, Universitatea din Craiova, Romania, 20-21 oct, 2006, Editura Universitaria, pp. 1327-1334, ISBN(10): 973-742-445-x, ISBN(13): 978-973-742-445-7.

35. **Mehedinţu, A.,** Buligiu, I., Buşe, R., Business rules in databases, Proceedings Volume The 3 rd International Workshop IE&SI: Business Information Systems „E-Everything” in the Knowledge Society Information Technology in the Global Economy Socio-Economic Phenomena Modelling, Timişoara, Romania, Editura Mirton, 2006, pp. 211-216, ISSN 978-973-661-870-3.

36. Pîrvu, C., **Mehedinţu, A.**, Bălună, R., Instruments of leasing contracts, The Proceedings of the International Economic Conference “25 Years of Higher Economic Education in Brasov”, Vol. II, Facultatea de Ştiinţe Economice, Universitatea Transilvania Braşov, 2005, pp. 348-353, ISBN: 973-8204-72-4.

37. Şoavă, G., **Mehedinţu, A.**, Buşe, R., Knowledge society, Volumul Conferinţei Centrale şi Est Europeană de Informatică Economică, Cluj Napoca, Romania, 2004, pp. 234-246, ISBN: 973-656-648-X.