

## LISTA DE LUCRĂRI

**Conf. dr. ing. MIRONESCU Ion Dan**

### **Teza 1 de doctorat**

“Contribuții la modelarea și simularea proceselor din industria alimentară ca sisteme hibride folosind formalismul DEVS (Discrete Event System Specification)”. Doctor în specializarea „Științe inginerești”, domeniul Inginerie industrială, conducător științific Prof. Dr. Ing. Vasile Jâșcanu, Universitatea Lucian Blaga din Sibiu, Romania

### **Teza 2 de doctorat**

”Sistem integrat pentru maparea cvasi-optimală a unor aplicații științifice pe arhitecturi HPC parametrizabile”. Doctor / Specializarea ”Calculatoare și tehnologia informației”, conducător științific Prof. Dr. Ing. Lucian Vințan, Universitatea Lucian Blaga din Sibiu, Romania

### **Proiecte de cercetare:**

#### **- Proiecte în cadrul unor programe internaționale**

1. Membru la proiect internațional de tip EEA “Modernizing agricultural practice using Internet of Things” MAPIoT, ANPCDEF 20-COP-0019 ESAYEP nr. F-SEE-026/17.06.2021, <http://digifof.omilab.ulbsibiu.ro/psm/content/mapiot/info?view=activities>
2. Membru la proiect internațional de tip Erasmus+ Knowledge Alliances, intitulat ”The FoF Designer: Digital Design Skills for Factories of the Future”, ianuarie 2019-decembrie 2021, EPP RO-EPPKA2-KA RO, <https://www.digifof.eu/> , <https://docplayer.net/103948253-Erasmus-knowledge-alliances-selection-list-of-organisations-in-selected-projects.html>
3. **Manager** proiect Erasmus+ acțiunea KA2 Cooperation for Innovation and the Exchange of Good Practices Strategic Partnerships for Higher Education, intitulat ”Knowledge triangle for food innovation by harnessing the tradition and assuring sustainability” KNOWinFOOD, 2016-1-RO01-KA203-024797, sep 2016 - feb 2019, <http://knowinfood.grants.ulbsibiu.ro/ro/home/> , <http://ec.europa.eu/programmes/erasmus-plus/projects/eplu-project-details-page/?nodeRef=workspace://SpacesStore/33518701-7133-417c-a41f-0f9afa302fc0>
4. Membru la proiect internațional de tip Erasmus+ Capacity Building in Higher Education, intitulat ”Strategic Platform for Ameliorating Tunisian Higher Education on Food Sciences and Technology” SPAAT4FOOD, Application Reference Number 585729-EPP-1-2017-1-TN-EPPKA2-CBHE-JP, nov 2017-oct. 2021, [http://www.academia.edu/34177375/Erasmus\\_Capacity\\_Building\\_in\\_Higher\\_Education\\_Ca](http://www.academia.edu/34177375/Erasmus_Capacity_Building_in_Higher_Education_Ca) [II 2017 EAC A03 2016 Selection Year 2017](http://www.academia.edu/34177375/Erasmus_Capacity_Building_in_Higher_Education_Ca)
5. Membru la proiectul internațional FP7 NUTritional LABELing Study in Black Sea Region Countries NUTRILAB, 318946 - FP7-PEOPLE - 2012 - IRSES, 2013 - 2015, <http://www.nutrilabproject.eu/>
6. Membru la grant de mobilități internațional ”Contemporary methods for control and characterisation of EPS and PHB produced by cultivation of *Haloferax mediterraneï*” cu Bulgarian Academy of Science, Sofia, Bulgaria, 2012-2014
7. Membru la grant de mobilități internațional ”Monitoring of biotechnological processes for quality control in the food industry”, cu Bulgarian Academy of Science, Sofia, Bulgaria, 2007-2010

#### **- Proiecte în cadrul unor programe naționale**

1. Responsabil blended learning la proiect POCU/904/6/25, cod SMIS 146587 - *Profesionalizarea carierei didactice* – PROF, 2021-2023
2. Inginer de sistem și formator online la proiect CNFIS-FDI-2021-027, Digi-Edu21, 2021

3. **Responsabil** proiect – Partener P3 Proiect POSDRU/144/6.3/S/127928 intitulat „PECAFROM – Promovarea egalității de șanse în cariera universitară și academică pentru femeile din România”, 2015-2017
4. Membru la grant de cercetare PNCDI2 91-011 “Produse și tehnologii ecologice pentru conservarea integrată a patrimoniului cultural național arhitectural din zona Sibiu-Capitală culturală europeană 2007”, 2007-2010
5. Membru la grant de cercetare CNCSIS nr. 473 programul "Idei - Proiecte de cercetare exploratorie" intitulat „Cercetări privind producerea, caracterizarea și modelarea structurală și funcțională a polizaharidelor sintetizate de microorganisme extrem halofile”, 2009-2011
6. Membru la grant de cercetare PNCDI2 ”Food Safety Control prin dezvoltarea unui sistem integrat de modelare, simulare și conducere avansată a bioproceselor fermentative din industria alimentară”, 2007-2010
7. Membru la grant de cercetare CEEEX 3822,, Tehnologii moderne neconvenționale, conforme cu reglementările europene, de epurare a apelor uzate și de tratare a nămolului rezidual în scopul reutilizării acestuia”, 2008-2010
8. Membru la grant de cercetare AGRAL 2032 „Studii privind reevaluarea și elaborarea de soluții pentru valorificarea lacurilor de la Ocna Sibiului ca obiectiv turistic, balneoclimateric și de agrement turistic”, 2004-2007
9. Membru la proiect 7659 ANSTI, " Sistem de asistarea a deciziei la conceperea și conducerea proceselor de obținere enzimatică a siropurilor de glucoză", 2001
10. Membru la proiect 27 CNCSU 196 " Mediu virtual de învățare pentru industria zahărului" , 1998

#### **Cărți (monografii, tratate) publicate în edituri din țară, recunoscute de CNCSIS;**

1. **Mironescu I.D.**, *Metode reologice și texturale de control al calității alimentelor*”, 250 p., Ed. Univ. Lucian Blaga Sibiu, 2015, ISBN 978-606-12-1024-4
  2. Mironescu M., **Mironescu I.D.**, *Bioingineria amidonului. Vol I. Amidonul. Enzimele amilolitice și modul lor de acțiune. Bioconversia amidonului la siropuri de glucoză și maltoză*, 255 p., Ed. Univ. Lucian Blaga Sibiu, 2014, ISBN 978-606-12-0807-4 978-606-12-0808-1
  3. **Mironescu I.D.**, *Îndrumar de proiectare în industria produselor zaharoase*, Editura Universității “Lucian Blaga” Sibiu, **2006**, ISBN 973-739-236-1
  4. **Mironescu I.D.**, Șipoș A., *Grafică asistată de calculator. Curs aplicativ*, Editura Universității “Lucian Blaga” Sibiu, **2009**, ISBN 978-973-739-405-7
  5. Șipoș A., **Mironescu I.D.**, *Sisteme industriale de calcul*, Editura Universității “Lucian Blaga” Sibiu, **2000**, ISBN 973-651-118-9.
  6. Șipoș A., **Mironescu I.D.**, *Utilizarea calculatorului. Lucrări de laborator*, Editura Universității “Lucian Blaga” Sibiu, **1999**, ISBN 973-651-016-6
- + capitole cărți (monografii, tratate) publicate în edituri din țară, recunoscute de CNCSIS:
7. **Mironescu I.D.**, Mironescu M., ”Modelarea matematică a influenței unor factori asupra calității microbiologice a nămolului rezidual tratat cu microunde” (cap. 41.8), în ”Apa – resursa fundamentală a dezvoltării durabile. Metode și tehnici neconvenționale de epurare și tratare a apei”, Coordonator Letiția Oprean, Editura Academiei Române, București, 2012, vol. III, p. 540-550, ISBN 978-973-27-2269-5

#### **Articole publicate în reviste de circulație internațională, specifice domeniului, cotate ISI/ Clarivate Analytics sau indexate în baze de date internaționale**

1. Florea A., **Mironescu I.**, Craciunean C. D., Morariu I. D., Volovici D., Design Methodology and Tools in Factory of the Future, International Journal of Advanced

- Statistics and IT&C for Economics and Life Sciences, 2021, 11 (1), 3-37, <https://magazines.ulbsibiu.ro/ijasitels/index.php/IJASITELS/article/view/53>
2. **Mironescu I.D.**, Crăciunean DC., Florea A., Bondrea I., 2020, "Improving the Training Methods for Designers of Flexible Production Cells in Factories of the Future" in: Boosting Collaborative Networks 4.0, ISBN 978-3-030-62412-5, Springer
  3. Mironescu M., Frățilă L., Hupert A., **Mironescu I.D.**, Obtaining and characterisation of starch-based edible films incorporating honey, propolis and bee bread, Acta Universitatis Cibiniensis. Series E: Food Technology, 2019, p. 192-198, <https://content.sciendo.com/view/journals/auaft/23/2/article-p193.xml?language=en>
  4. Georgescu C., Mironescu M., **Mironescu I.D.**, The "Knowledge triangle for food innovation by harnessing the tradition and assuring sustainability" KNOWinFOOD Project as a tool to educate students to obtain innovative products incorporating bioactive compounds, Advances in Pharmacology and Clinical Trials, 2019, vol 4, no. 1, 5 p, <https://medwinpublishers.com/APCT/APCT16000150.pdf>
  5. **Mironescu I.D.**, An ADOxx Based Environment for Problem Based Learning in Manufacturing Systems Design, 9th International Conference on Manufacturing Science and Education – MSE 2019 "Trends in New Industrial Revolution", 2019, <https://doi.org/10.1051/mateconf/201929014003>
  6. **Mironescu I.D.**, Developing of a High Level Architecture Based Beer Game Simulation in the Adoxx Environment, Journal of E-Technology, 2019, 10 (2):15, DOI: [10.6025/jet/2019/10/1/15-21](https://doi.org/10.6025/jet/2019/10/1/15-21)
  7. **Mironescu I. D.**, Vințan L. ,A simulation based analysis of an multi objective diffusive load balancing algorithm, International Journal of Computers, Communications & Control, 2018, 13, 4, 503 – 520, ISSN 1841–9836, <http://univagora.ro/jour/index.php/ijccc/article/view/3308/pdf>, Factor de impact 2018 = 1,29
  8. Fadairo O., Diosi G., **Mironescu I.D.**, Mathe E., Development of fortified bakery products based on kokoro, a traditional Nigerian snack, Acta Univ. Sapientia Alimentaria, 2018, vol 1, 145-160, <http://www.acta.sapientia.ro/acta-alim/C11/>
  9. **Mironescu I. D.**, **Vintan L.**, A Task Scheduling Algorithm for HPC Applications using Colored Stochastic Petri Net Models, Intelligent Computer Communication and Processing ICCP/ 2017 13th IEEE International Conference on Intelligent Computer Communication and Processing (ICCP), 2017, 479-486, DOI 10.1109/ICCP.2017.8117051, ISBN 978-1-5386-3368-7, WOS Accession number 17392136, <http://www.iccp.ro/iccp2017/>
  10. Sorokin, S. ; Tufeanu, R. ; Shamtshyan, M. ; Mironescu, I. D. ; Antonceva, E. ; Tița, O., Physico-chemical and rheological properties of yogurt with added *Pleurotus ostreatus* biomass treated with ethanol, Journal of EcoAgriTourism 2016 Vol.12 No.2 pp.39-46, <https://www.cabdirect.org/cabdirect/abstract/20173127766>
  11. Mironescu M., **Mironescu I. D.**, Georgescu C., Investigations on using wastewater from corn processing as substrate for probiotics, Journal of Hygienic Engineering and Design, 2016, Vol. 15, pp. 66-71, indexed in SCOPUS, CAB Abstracts, CABI Full text repository, Food Science and Technology, Global Health, German National Library of Science and Technology (TIB), University Library of Hanover, <http://www.jhed.mk/filemanager/JHED%20Vol.%2015/03.%20FPP/03.%20Full%20paper%20-%20Monica%20Mironescu.pdf>
  12. **Mironescu I. D.**, Mironescu M., Modeling the action of microwaves on *Escherichia coli*, Journal of Hygienic Engineering and Design, 2016, 16, 32-37, indexed in SCOPUS, CAB Abstracts, CABI Full text repository, Food Science and Technology, Global Health, German National Library of Science and Technology (TIB), University Library of Hanover, <http://www.jhed.mk/filemanager/JHED%20Vol.%2016/02.%20FQ&S/04.%20Full%20paper%20-%20Ion%20Dan%20Mironescu.pdf>

13. Georgescu C., Birca A., **Mironescu M.**, Tita M. A., Shamtsyan M., Mironescu I. D., Tita O., Consumer perceptions of nutrition and health claims from food labels in Romania, *Journal of Hygienic Engineering and Design*, 2016, 16, 13-18, indexed in SCOPUS, CAB Abstracts, CABI Full text repository, Food Science and Technology, Global Health, German National Library of Science and Technology (TIB), University Library of Hanover, <http://www.jhed.mk/filemanager/JHED%20Vol.%2016/02.%20FQ&S/01.%20Full%20paper%20-%20Cecilia%20Georgescu.pdf>
14. **Mironescu I.D.**, Mironescu M., Expert system based control of the starch bioconversion process, *Proceedings of the 43 International Conference on Agricultural Engineering "Actual tasks on agricultural engineering"*, ISSN 1848-4425, 563-572, indexed Thomson Reuters: Conference Proceedings Citation Index and ISTP, CAB International - Agricultural Engineering Abstracts, 563-572, <http://atae.agr.hr/>, [http://atae.agr.hr/Zbornik\\_2015.pdf](http://atae.agr.hr/Zbornik_2015.pdf)
15. **Mironescu I.D.**, Petri Net based model of sugar beet (*Beta vulgaris*) nutrition for integrated sugar production management, *Proceedings of International Conference 43 International Conference on Agricultural Engineering "Actual tasks on agricultural engineering"*, ISSN 1848-4425, 563-572, indexed Thomson Reuters: Conference Proceedings Citation Index and ISTP, CAB International - Agricultural Engineering Abstracts, 573-582, <http://atae.agr.hr/>, [http://atae.agr.hr/Zbornik\\_2015.pdf](http://atae.agr.hr/Zbornik_2015.pdf)
16. **Mironescu I.D.**, Vintan L., Coloured Petri net modelling of task scheduling on a heterogeneous computational node, *Proceedings of International Conference on Intelligent Computer Communication and Processing ICCP, 2014*, IEEE Catalog Number CFP1409D-PRT, ISBN 978-1-4799-6568-7, ed. by I.A. Letia, p. 323-330, DOI: [10.1109/ICCP.2014.6937016](https://doi.org/10.1109/ICCP.2014.6937016), <http://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&queryText=Coloured+Petri+net+modelling+of+task+scheduling+on+a+heterogeneous+computational+node>
17. **Mironescu I. D.**, Vințan L., Performance prediction for parallel applications running on HPC architectures through Petri Net modelling and simulation, *Proceedings 2013 IEEE 9th International Conference on Intelligent Computer Communication and Processing ICCP, Cluj-Napoca 2013*, p. 267-270, indexed in IEEE explore (<http://ieeexplore.ieee.org/xpl/conferences.jsp>), IEEE Catalog Number CFP1309D-PRT, ISBN 978-1-4799-1493-7, [http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6646119&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs\\_all.jsp%3Farnumber%3D6646119](http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6646119&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6646119)
18. Darie, N., **Mironescu, I.D.**, Innovative new methods for engineering education. Case study in food enzymological simulation-based learning, *Conference Proceedings, International Conference on Engineering & Business Education, Innovation and Entrepreneurship*, pp.97-100, Sibiu, Romania, 18-21 October 2012, ISBN 978-606-12-0369-7, ISSN 1843-6730, <http://cedc.ro/conf.brcee/>
19. Mironescu M., **Mironescu I. D.**, Moza M.I., Trifan A., Mironescu V., Comparative analysis of quality criteria for the control of liquefaction at the obtaining of starch-based hydrolysates, *Bulletin of the University of Agricultural and Veterinary Medicine Cluj Napoca Agriculture*, ed. Academic press, Cluj-Napoca, ISSN 1843-5246, 69 (2), p. 290-297, <http://journals.usamvcluj.ro/index.php/agriculture/article/view/8776>, indexat ISI Master Journal List, ISI Proceedings <http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=cluj>, indexat CABI (<http://www.cabdirect.org/abstracts/20103083662.html>), EBSCO, CAS, 2012
20. **Mironescu I. D.**, Mironescu M., Petri net modelling of the starch enzymatic liquefaction, *Bulletin of the University of Agricultural and Veterinary Medicine*, ed. Academic press, Cluj-Napoca, ISSN 1843-5246, 69 (2), p. 298-303, <http://journals.usamvcluj.ro/index.php/agriculture/article/view/8777>, indexat ISI Master Journal List, ISI Proceedings <http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=cluj>, indexat CABI (<http://www.cabdirect.org/abstracts/20103083662.html>), EBSCO, CAS, 2012
21. Moza M.I., Mironescu M., **Mironescu I.D.**, Action of UV radiations on two *Penicillium* species spores isolated from mortar, *Annals of RSBC*, 17 (2), 67-76, <http://journals.indexcopernicus.com/abstracted.php?level=5&icid=930208>, <http://www.analelesnbc.ro/arhivapdfvol17issue1/17.pdf>, [Index Copernicus](http://www.indexcopernicus.com) Value (2010): 5.20, 2012

22. Mironescu M., **Mironescu I. D.**, Rheological behaviour of a novel microbial polysaccharide, Romanian Biotechnological Letters, 16 (2), 6105-6114, ISSN 1224 – 5984, Factor de impact referință 2.999, Factor de impact relativ 0.05068, Scor de influență 0.662, Scor relativ de influență 0, <http://ebooks.unibuc.ro/biologie/RBL/rbl2vol16/cuprins.htm> , 2011
23. Mironescu M., **Mironescu I.D.**, Trifan A., Mironescu V., Modelling of starch gelatinisation and liquefaction with the enzyme Liquozyme, Bulletin of the University of Agricultural and Veterinary Medicine Cluj Napoca Agriculture, ed. Academic press, Cluj-Napoca, ISSN 1843-5246, 68 (2), p. 327-332, <http://journals.usamvcluj.ro/index.php/agriculture/article/view/6577>, indexat ISI Master Journal List, ISI Proceedings <http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=cluj>, indexat CABI (<http://www.cabdirect.org/abstracts/20103083662.html>) , EBSCO, CAS, 2011
24. **Mironescu I.D.**, Mironescu M., Georgescu C., Ranga I.N., Iancu M.L., Oprean L., Analysis of the extracellular polysaccharide-based structures produced by a halophylic archaeon, Bulletin of the University of Agricultural and Veterinary Medicine Cluj Napoca Animal Sciences and Biotechnologies, ed. Academic Press, Cluj-Napoca, p. 346-351, ISSN 1843-5262, Electronic ISSN 1843-536X, 68 (1-2), <http://journals.usamvcluj.ro/index.php/zootehnie/article/view/6732>, indexat ISI Master Journal List, ISI Proceedings <http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=cluj>, indexat CABI (<http://www.cabdirect.org/abstracts/20103083662.html>) , EBSCO, CAS, citat Asian Science Citation Index <http://ascidatabase.com/ascidetail.php?doi=bullansci.2011.346.351> , 2011
25. Mironescu M., **Mironescu I.D.**, Oprean L., Steady and oscillatory shear behaviour of semi-concentrated starch suspensions, Procedia Food Science, 1, 322-327, ISSN 2211-601X, editura ELSEVIER, editori edited by George Saravacos, Petros Taoukis, Magda Krokida, Vaios Karathanos, Harris Lazarides, Nikolaos Stoforos, Constantina Tzia, Stavros Yanniotis, indexat Science Direct, [http://pdn.sciencedirect.com/science?\\_ob=MiamiImageURL&\\_cid=282070&\\_user=10&\\_pii=S2211601X11000514&\\_check=y&\\_origin=browse&\\_zone=rslt\\_list\\_item&\\_coverDate=2011-12-31&\\_wchp=dGLzVIV-zSkWA&\\_md5=89dc0ca1e50dad25af5de57f4b2737d/1-s2.0-S2211601X11000514-main.pdf](http://pdn.sciencedirect.com/science?_ob=MiamiImageURL&_cid=282070&_user=10&_pii=S2211601X11000514&_check=y&_origin=browse&_zone=rslt_list_item&_coverDate=2011-12-31&_wchp=dGLzVIV-zSkWA&_md5=89dc0ca1e50dad25af5de57f4b2737d/1-s2.0-S2211601X11000514-main.pdf), <http://www.sciencedirect.com/science/journal/2211601X> , 2011
26. Mironescu M., **Mironescu I.D.**, Design of a knowledge and management system for starch bioconversion, Procedia Food Science, 1, 667-670, ISSN 2211-601X, editura ELSEVIER, editori edited by George Saravacos, Petros Taoukis, Magda Krokida, Vaios Karathanos, Harris Lazarides, Nikolaos Stoforos, Constantina Tzia, Stavros Yanniotis, indexat Science Direct, [http://pdn.sciencedirect.com/science?\\_ob=MiamiImageURL&\\_cid=282070&\\_user=10&\\_pii=S2211601X11001015&\\_check=y&\\_origin=browse&\\_zone=rslt\\_list\\_item&\\_coverDate=2011-12-31&\\_wchp=dGLzVIS-zSkWb&\\_md5=ab24794adf8406d93275e47dd8bfeefa/1-s2.0-S2211601X11001015-main.pdf](http://pdn.sciencedirect.com/science?_ob=MiamiImageURL&_cid=282070&_user=10&_pii=S2211601X11001015&_check=y&_origin=browse&_zone=rslt_list_item&_coverDate=2011-12-31&_wchp=dGLzVIS-zSkWb&_md5=ab24794adf8406d93275e47dd8bfeefa/1-s2.0-S2211601X11001015-main.pdf), [http://www.sciencedirect.com/science?\\_ob=PublicationURL&\\_method=list&\\_hubEid=1-s2.0-S2211601X11X00020&\\_auth=y&\\_version=1&\\_refSource=toc&\\_pubType=J&PDF\\_DDM\\_MAX=20&\\_cid=282070&\\_md5=643ce7a99d937e16f274acdd49c5f7aa&\\_chunk=0&\\_view=c&\\_go=next&\\_count=300&\\_count=300&NEXT\\_LIST=Y](http://www.sciencedirect.com/science?_ob=PublicationURL&_method=list&_hubEid=1-s2.0-S2211601X11X00020&_auth=y&_version=1&_refSource=toc&_pubType=J&PDF_DDM_MAX=20&_cid=282070&_md5=643ce7a99d937e16f274acdd49c5f7aa&_chunk=0&_view=c&_go=next&_count=300&_count=300&NEXT_LIST=Y) , 2011
27. Mironescu M., Georgescu C., **Mironescu I. D.**, In vitro testing of fungicidal activity of four new biocides on moulds biodeteriorating the monumental surfaces, Annals of the Romanian Society for Cell Biology, 15 (2), ISSN 1583-6258, Ed Risoprint, Cluj-Napoca (C. Craciun, A. Ardelean editori), p. 156-161, <http://analelesnbc.ro/pdf/2010/iss2/1583-6258.XV-2-2010.156-158.pdf>, <http://journals.indexcopernicus.com/abstracted.php?level=5&icid=930208>, [Index Copernicus](#) Value (2010): 5.20, 2010
28. Mironescu M., **Mironescu I. D.**, Georgescu C., Microstructural changes induced by five new biocidal formulations on moulds, Annals of the Romanian Society for Cell Biology, 15 (2), ISSN 1583-6258, Ed Risoprint, Cluj-Napoca (C. Craciun, A. Ardelean editori), p. 162-167, <http://journals.indexcopernicus.com/abstracted.php?level=5&icid=930230>, [Index Copernicus](#) Value (2010): 5.20, 2010
29. Mironescu M., **Mironescu, I. D.**, Inquiry-based approach to enhance student learning. Case study in food engineering education, 5 Balkan Region Conference on Engineering and Business Education & 2<sup>nd</sup> International Conference on Engineering and Business Education

- Sibiu, Romania, 15 - 17 October, Conference proceedings, vol. I, p. 121-124, Index ISI Thomson IT W IH, 2009
30. Sipos A., **Mironescu I. D.**, Collaborative learning environment for bioprocess control, Conference proceedings of the Balkan region conference on engineering and business education & International conference on engineering and business education, 2009, Sibiu, p. 595-598, ISBN 973-739-147-0
  31. Mironescu M., **Mironescu I. D.**, Trifan A., Ignatova Maya, Mironescu V., Influence of the liquefied starch composition and pH on the saccharification at the obtaining of maltose syrup, Bulletin of the University of Agricultural and Veterinary Medicine Cluj Napoca Agriculture, ed. Academic press, Cluj-Napoca, ISSN 1843-5246, 66 (2), p. 364-369, indexat ISI Master Journal List, ISI Proceedings <http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=cluj>, indexat CABI (<http://www.cabdirect.org/abstracts/20103083662.html>), EBSCO, CAS, 2009
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