

LISTA DE LUCRĂRI
a cadrului didactic ENESCU FLORENTINA MAGDA

A. Teza de doctorat

Algoritmi si metode de cautare in baze de date multimedia, Domeniul: Electronica si Telecomunicatii Ordinul Ministrului Educatiei, Cercetarii si Tineretului nr. 5837 din 4.11.2008, Calculatoare, tehnologia informației, 2008

B. Cărți și capitole în cărți publicate în perioada 2003 - 2022

B1. Cărți și capitole în cărți de specialitate internaționale ca autor (cu ISBN extern)

1. Enescu F. M.; Bizon N., *SCADA applications for Electric Power System*, Chapter 15 of book *Reactive Power Control in AC Power Systems: Fundamentals and Current Issues* Editor(s) name(s): Naser Mahdavi Tabatabaei & Ali Jafari Aghbolaghi & Nicu Bizon & Frede Blaabjerg Springer-2017; pag. 561-309 Conform catalogului WorldCat - cartea se regaseste in cel putin 50 biblioteci din strainatate DOI: 10.1007/978-3-319-51118-4 Web of Science Categories: Energy & Fuels; Engineering, Electrical & Electronic WOS:000418032900017, 2017, (TC_10_2017_DECIE)
2. Florentina Magda Enescu, Nicu, Bizon Carmen Maria Moraru, *Issues in Securing Critical Infrastructure Networks for Smart Grid Based on SCADA*, Chapter 12, of book *Other Industrial Control and Communication Systems*, Pages 289-324 Other Industrial Control and Communication Systems. Power Systems Resiliency: Modeling, Analysis and Practice. Springer Verlag London Limited, 2018; eBook ISBN 978-3-319-94442-5, Hardcover Pages 289-324. <https://www.springer.com/in/book/9783319944418> DOI: 10.1007/978-3-319-94442-5 Conform catalogului WorldCat - cartea se regaseste in cel putin 50 biblioteci din strainatate Web of Science Categories: Energy & Fuels WOS:000456874500014, 2019, (TC_12_2019_DECIE, TC_21_2019_DECIE)
3. Enescu, F.M.; Bizon, N.; Hoarca, C.I., *Energy management of the grid connected PV array*, Chapter 11 of book *Microgrid architectures, control and protection methods* Editors: Tabatabaei N. M.; Kabalci R.; Bizon N. Springer Verlag London Limited, 2020 Pages 255-288 Web of Science Categories: Energy & Fuels; Engineering, Electrical & Electronic <https://doi.org/10.1007/978-3-030-23723-3> Conform catalogului WorldCat - cartea se regaseste in cel putin 50 biblioteci din strainatate, 2019, (TC_11_2019_DECIE, TC_21_2019_DECIE)
4. Florentina Magda Enescu, Nicu Bizon, Adrian Onu, Maria Simona Răboacă, Phatiphat Thounthong, Alin Gheorghita Mazare and Gheorghe Serban, *Implementing Blockchain Technology in Irrigation Systems That Integrate Photovoltaic Energy Generation Systems*, Book: Efficiency and Sustainability of the Distributed Renewable Hybrid Power Systems Based on the Energy Internet, Blockchain Technology and Smart Contracts Editor: Nicu Bizon Editorial Office: MDPI ISBN 978-3-0365-1834-3 (Hbk) ISBN 978-3-0365-1833-6 (PDF), 2021, (TC_2_2021_DECIE)

B2. Cărți și capitole în cărți de specialitate naționale ca autor (cu ISBN intern)

1. Enescu Fl., Popa C, *Inițiere în informatică vol I*, Editura Conphys, ISBN-973-750-030-X, 2006
2. Enescu Fl., *Inițiere în informatică vol II*, Editura Conphys, , ISBN-978-973-750-062-5, Rm. Vâlcea, 2007, 2007
3. Săvoiu GH, Enescu Fl., Săvoiu S, *Unele aspecte manageriale specifice proiectelor cu finanțare europeană*, Secțiunea a II-a Proiectele de cercetare rurală – idei pentru promovarea agriculturii și dezvoltării rurale in cartea: Studii și cercetări de economie rurală, Experiență în proiectele de cercetare pentru agricultură și dezvoltare rurală, coordonator Bohateret V. M. Academia Română – Iași, Editura TERRA NOSTRA, 2009, pp. 165-186 , 2009
4. Enescu F. M., *Cybercriminalitatea*, Secțiune în: In onorem: George Antoniu – Culegere de studii juridice, Ed. Sitech Craiova, pp. 159-165, 2009

5. Enescu Fl, Moraru C., *Informatica aplicata*, Editura Universității Pitești, 2016, pag. 467, 2016, ISBN-978-606-560-491-9, 2016, (TC_6_2016_DECIE, TC_6_2016_DECIE)

B5. Manuale didactice, suport de curs

1. Enescu Fl., *Baze de date Access*, Editura Conphys, ISBN- 987-973-750-066-3, 2007
2. Enescu Fl., *Comunicare.Note de curs*, , 2013
3. Enescu Fl., *Informatica industrială - note de curs*, , 2013
4. Enescu Fl., *Prelucrare grafică asistată de calculator.Note de curs*, , 2016
5. Enescu F, M. Hoarca C., *Grafică asistată de calculator*, Editura Matrix Rom, ISBN 978-606-25-0388-8, București, 2018 / Pg.118, 2018
6. Enescu Florentina Magda, *Sisteme avansate de baze de date - suport de curs*, , 2018
7. Enescu Florentina Magda, *Baze de date - suport de curs*, , 2018
8. Enescu Florentina Magda, *Managementul proiectelor de cercetare-dezvoltare - suport de curs*, , 2018
9. L. Bănică, E. Burtescu, C. Ștefan, F. Enescu, *Baze de date – de la model relațional la Big Data*, Editura Universității din Pitești, ISBN: 978-606-560-643-2, noiembrie 2019, 2019
10. Enescu Florentina Magda, *Baze de date*, Suport curs - electronic - actualizat , 2022
11. Enescu Florentina Magda, *Proiectarea bazelor de date*, Suport curs - electronic - actualizat, 2022
12. Enescu Florentina Magda, *Sisteme avansate de baze de date*, Suport curs - electronic - actualizat, 2022
13. Enescu Florentina Magda, *Etica și integritate academică*, Suport curs - electronic - actualizat, 2022
14. , *Managementul proiectelor de cercetare dezvoltare*, Suport curs - electronic - actualizat, 2022
15. Enescu Florentina Magda, *Audit energetic*, Suport curs - electronic - actualizat, 2022
16. Enescu Florentina Magda, *Grafică asistată de calculator II*, Suport curs - electronic - revizuit, 2022

B6. Îndrumare de laborator, culegere de probleme

1. Enescu Fl., *Baze de date – aplicații*, Editura Conphys, ISBN-978-973-950-061-8, Rm. Vâlcea, 2007 / 125 pg., 2012
2. Enescu Fl., *Aplicații introductive în limbajul C*, Editura Matrix Rom, ISBN 978-606-25-0037-5, București, 2013 / Pg.181, 2013, 2013
3. Enescu Fl., *Inițiere în HMI/SCADA – Aplicații*, Editura Universității Pitești, 2015, pag. 185, 2015, ISBN-978-606-560-425-4, 2015
4. Enescu Fl., *Prelucrare grafică asistată de calculator.Lucrări de laborator*, , 2016
5. Enescu Florentina Magda, *Baze de date - îndrumar de laborator*, , 2018
6. Enescu Florentina Magda, *Sisteme avansate de baze de date - îndrumar laborator*, , 2018
7. Enescu Florentina Magda, *Baze de date*, Suport - electronic - actualizat, 2022
8. , *Proiectarea bazelor de date*, Suport - electronic - actualizat, 2022
9. Enescu Florentina, *Sisteme avansate de baze de date*, Suport - electronic - actualizat, 2022
10. , *Grafică asistată de calculator II*, Suport - electronic - actualizat, 2022

C. Lucrări (articole) ISI / BDI publicate în perioada 2003 - 2022

C1. Articole în reviste cotate ISI Thomson Reuters

1. Savoiu G, Manea C, Iorga-Siman V, Enescu FM, Cudanov M, Jasko O, Jasko A, *A CORPORATE MODEL OF SIMILITUDE FOR SMEs REUNION INTO A CORPORATION, VIEWED FROM THE ANGLE OF PHYSICAL THOUGHT, AND ITS COMPLEX ECONOMIC AND SOCIAL IMPACT*, Amfiteatru Economic Journal - Volume XIII; No. 29, ISSN 1582-9146, 10-27 pag., IF=0,757, FEB 2011 https://amfiteatruconomic.ro/ArticolEN.aspx?CodArticol=1011FI_2019 = 1.238; <https://amfiteatruconomic.ro/IndiciScientometrici.aspx> Web of Science Categories:Business; Economics; Management2019 Q2, 2011
2. Nicu Bizon, Alin Gheorghita Mazare, Laurentiu Mihai Ionescu, Florentina Magda Enescu, *Optimization of the Proton Exchange Membrane Fuel Cell Hybrid Power System for Residential Buildings*, Energy Conversion and Management 2018; 163:22–37; impact factor 6.377, Q1, 1 May https://www.sciencedirect.com/science/article/pii/S0196890418301286FI_2019 =7.181

[https://www.bioxbio.com/journal/ENERG-CONVERS-](https://www.bioxbio.com/journal/ENERG-CONVERS-MANAGEDOI:10.1016/j.enconman.2018.02.025)

MANAGEDOI: 10.1016/j.enconman.2018.02.025 Web of Science Categories: Thermodynamics; Energy & Fuels; Mechanics, 2018, (TC_1_2018_DECIE, TC_9_2018_DECIE)

3. Enescu, Florentina Magda; Bizon, Nicu; Onu, Adrian; et al., *Implementing Blockchain Technology in Irrigation Systems That Integrate Photovoltaic Energy Generation Systems*, SUSTAINABILITY Volume: 12 Issue: 4 Pages: 1540-1540, Article Number: 1540 Published: FEB 2020 FI_2020 =2,592 CCC:000522460200258, 2020, (TC_20_2020_DECIE)

4. Raboaca, M.; Bizon, N.; Trufin, C.; Enescu, F. M., *Efficient and Secure Strategy for Energy Systems of Interconnected Farmers' Associations to Meet Variable Energy Demand*, DEC 2020 MATHEMATICS Volume: 8 Issue: 1 2 Article Number: 2182 Published: DEC 2020 Journal IF 1,747 Q1 DOI: 10.3390/math8122182 WOS:000601949300001, 2020, (TC_20_2020_DECIE)

5. Appasani, B; Mishra, SK; Jha, AV; Mishra, SK; Enescu, FM; Sorlei, IS; Birleanu, FG; Takorabet, N; Thounthong, P; Bizon, N, *Blockchain-Enabled Smart Grid Applications: Architecture, Challenges, and Solutions*, SUSTAINABILITY Volume 14 Issue 14 Article Number 8801 DOI 10.3390/su14148801 Published JUL 2022 Indexed 2022-08-04 Document Type Review Q2 IF: 2021 3.889 Five Year: 4.089, 2022, (TC_12_2022_DECIE)

C2. Articole în volume indexate ISI Proceedings

1. Jurian M, Lita I, Enescu F, Visan D A, *A Comparative Study of the Methods for Image Processing Using Texture Characteristics*, 8th WSEAS International Conference on Applied Informatics and Communications Location 2008; Rhodes, GREECE Date: AUG 20-22, Pages: 216-221. Web of Science Categories: Computer Science, Information Systems; Computer Science, Interdisciplinary Applications, 2008

2. Enescu FM, Savoiu G, *Studies and researches on the interpretation of visual images in educational management*, Florentina Magda Enescu and Gheorghe Savoiu. Studies and Researches on the Interpretation of Visual Images in Educational Management. In ed. : Constantin Oprean, Norbert Grunwald, Claudiu Vasile Kifor (eds.), Balkan Region Conference on Engineering and Business Education & International Conference on Engineering and Business Education. Conference proceedings: Sibiu, 2009 Sibiu: LBUS Sibiu, Romania, 15 - 17 October, 2009, 2, pp. 611-614. Editura Universitatii " Lucian Blaga" din Sibiu, 2009, ISBN 978-973-739-848-2, 2009 WOS:000273607900126 http://conferences.ulbsibiu.ro/conf.brcee/BRCEE-Conference_Program.pdf, 2009

3. Enescu FM, Savoiu G, *Some results of the practical experiments using new methods of working with images in direct relation to their texture analysis*, Enescu, F-M., Savoiu, G., Some Results of the Practical Experiments Using New Methods of Working with Images in Direct Relation to Their Texture Analysis. In ed. : Constantin Oprean, Norbert Grunwald, Claudiu Vasile Kifor (eds.), Balkan Region Conference on Engineering and Business Education & International Conference on Engineering and Business Education. Conference proceedings: Sibiu, 2009 Sibiu: LBUS Sibiu, Romania, 15 - 17 October, 2009, 1, pp. 244-248. Editura Universitatii " Lucian Blaga" din Sibiu, 2009, ISBN 978-973-739-848-2, 2009. WOS:000273607900052 http://conferences.ulbsibiu.ro/conf.brcee/BRCEE-Conference_Program.pdf, 2009

4. Savoiu G, Enescu FM, *Multi-disciplinary modelling knowledge as a pragmatic solution in engineering and business education*, Gheorghe Savoiu and Florentina Magda Enescu. Multi-Disciplinary Modeling Knowledge as a Pragmatic Solution in Engineering and Business Education. In ed. : Constantin Oprean, Norbert Grunwald, Claudiu Vasile Kifor (eds.), Balkan Region Conference on Engineering and Business Education & International Conference on Engineering and Business Education. Conference proceedings: Sibiu, 2009 Sibiu: LBUS Sibiu, Romania, 15 - 17 October, 2009, 1, pp. 219-224. Editura Universitatii " Lucian Blaga" din Sibiu, 2009, ISBN 978-973-739-848-2, 2009. WOS:000273607900046 http://conferences.ulbsibiu.ro/conf.brcee/BRCEE-Conference_Program.pdf International Conference (CV BALKAN REGIONAL CONFERENCE ON ENGINEERING AND BUSINESS EDUCATION & ICEBE, Lucian Blaga Univ, Sibiu, ROMANIA, OCT 15-17, 2009), VOLS I AND II, pag. 219-224, 2009, 2012, (TC_6_2012_DECIE)

5. Manea Constantin, Enescu Florentina Magda, *Proposal for Developing a Text Editing Checking Software Material Based on a Complex Contrastive Lexicographic Database*, Manea, Constantin; Enescu, Florentina Magda, A Proposal for Developing a Text Editing Checking Software Material Based on a Complex Contrastive Lexicographic Database, Conference: ECAI 2013 - International Conference on

Electronics, Computers and Artificial Intelligence, Location: Univ Pitesti, Pitesti, ROMANIA Date: JUN 27-29, 2013, pp. 115-118 vol 5, IEEE Xplore 178-1-4673-4935-2, vol 5 nr. 2 ISSN -

1843,WOS:000343672500048<https://ieeexplore.ieee.org/document/6636199>, 2013, (TC_6_2013_DECIE)

6. Dumitru Cazacu; Enescu, Florentina Magda, Cristian, Castravete Stefan, *Numerical problems in 3D FEM simulation of harmonic magnetic fields*, Dumitru Cazacu; Enescu, Florentina Magda, Cristian, Castravete Stefan, Numerical problems in 3D FEM simulation of harmonic magnetic fieldsConference: ECAI 2013 - International Conference on Electronics, Computers and Artificial Intelligence. Location: Univ Pitesti, Pitesti, ROMANIA Date: JUN 27-29, 2013, pp.43-46, IEEE Xplore 178-1-4673-4935-2WOS:000343672500042<https://ieeexplore.ieee.org/document/6636193>, 2013, (TC_9_2013_DECIE, TC_12_2013_DECIE)

7. F. M. Enescu, Cosmin Știrbu C, A.I. Liță, *Image search algorithms*, Enescu F. M., Știrbu Cosmin, Ioan, LA, "Image search algorithms. Visual processing and query databases after the color descriptor", ECAI 2015 - International Conference – 7th Edition, Electronics, Computers and, Artificial Intelligence, 25 June - 27 June, 2015, Bucharest, ROMÂNIA, Volume 1, pp. P35-P40,WOS:000370971100113.https://www.researchgate.net/publication/308817863_Image_search_algorithms, 2015, (TC_2_2015_DECIE, TC_6_2015_DECIE)

8. Florentina-Magda ENESCU, Cosmin ȘTIRBU, Valeriu IONESCU, *SCADA network system for the monitoring and control of an electrical installation supplied by a hydro-generator*, Florentina-Magda ENESCU, Cosmin ȘTIRBU, Valeriu IONESCU, SCADA network system for the monitoring and control of an electrical installation supplied by a hydro-generator, SOCO 2016, 11th International Conference on Soft Computing Models in Industrial and Environmental Applications, 19th – 21st October, 2016, SAN SEBASTIAN, SPAIN,edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio CorchadoSpringer:ISBN 978-3-319-47363-5ISBN 978-3-319-47364-2 (ebook)SCADA network system for the monitoring and control of an electrical installation supplied by a hydro-generator, SOCO2016 (11th International Conference on Soft Computing Models in Industrial and Environmental Applications, SAN SEBASTIAN, SPAIN,19th – 21st October 2016), volumul conferintei, pp. 156-166, (BDI SPRINGER), 2016WOS:000405330000016https://link.springer.com/chapter/10.1007/978-3-319-47364-2_16, 2016, (TC_9_2016_DECIE)

9. Valeriu Manuel Ionescu, Cosmin Stirbu, Florentina Magda Enescu, *Using the Phone’s Light Sensor to Detect the TV Video Stream*, Valeriu Manuel Ionescu, Cosmin Stirbu, Florentina Magda EnescuInternational Joint Conference SOCO'16-CISIS'16-ICEUTE'16International Conference on European Transnational Education ICEUTE 2016, 19th – 21st October, 2016, San Sebastian, Spain,edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio CorchadoSpringer:ISBN 978-3-319-47363-5ISBN 978-3-319-47364-2 (ebook)ICEUTE2016, (7th International Conference on European Transnational Education ICEUTE 2016, San Sebastian, Spain, 19th – 21st October, 2016), volumul conferintei, pp. 785-794, (BDI SPRINGER), 2016WOS:000405330000078https://link.springer.com/chapter/10.1007/978-3-319-47364-2_78, 2016, (TC_13_2016_DECIE)

10. Florentina Magda Enescu, Marinescu, C.-N., Ionescu V., Stirbu C., *System for monitoring and controlling renewable energy sources*, ECAI 2017 - International Conference – 9th EditionElectronics, Computers and Artificial Intelligence29 June -01 July, 2017, Targoviste, ROMÂNIAISBN:978-1-5090-6458-8ISSN: 2378-7147WOS:000425865900059DOI: 10.1109/ECAI.2017.8166443<https://ieeexplore.ieee.org/document/8166443>, 2017, (TC_10_2017_DECIE)

11. Alexandru Nițu, Cosmin Știrbu, Alexandru Ene, Florentina Magda Enescu, *Traffic management system*, ECAI 2017 - International Conference – 9th EditionElectronics, Computers and Artificial Intelligence29 June -01 July, 2017, Targoviste, ROMÂNIAWOS:000425865900054<https://ieeexplore.ieee.org/document/8166438>DOI: 10.1109/ECAI.2017.8166438, 2017, (TC_10_2017_DECIE)

12. V. M. Ionescu, D. Cazacu, F. M. Enescu, J. M. Lopez-Guede, *System using a hybrid application for virtual reality 3D drawing*, 2017: System using a hybrid application for virtual reality 3D drawing, V. M. Ionescu, D. Cazacu, F. M. Enescu, J. M. Lopez-Guede2017 9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Targoviste, 2017, pp. 1-6.doi:

- 10.1109/ECAI.2017.8166500ISBN:978-1-5090-6458-8ISSN: 2378-7147 WOS:000425865900116<https://ieeexplore.ieee.org/document/8166500>, 2017, (TC_14_2017_DECIE)
13. Andrei Cirstea, Florentina Magda Enescu, Nicu Bizon, Cosmin Stirbu and Valeriu Manuel Ionescu, *Blockchain Technology Applied in Health The Study of Blockchain Application in the Health System (II)*, ECAI 2018 - International Conference – 10th Edition Electronics, Computers and Artificial Intelligence, 28 June -30 June, 2018, Iasi, ROMÂNIA, indexata IEEE Xplore.DOI: 978-1-5386-4901-5/18/\$31.00 ©2018 IEEEISBN:978-1-5386-4901-5ISSN: 2378-7147WOS: 000467734100099<https://ieeexplore.ieee.org/document/8679029>, 2018, (TC_10_2018_DECIE)
14. Florentina Magda Enescu, Nicu Bizon, Andrei Cirstea and Cosmin Stirbu, *Blockchain Technology Applied in Health. The Study of Blockchain Application in the Health System (I)*, ECAI 2018 - International Conference – 10th Edition Electronics, Computers and Artificial Intelligence, 28 June -30 June, 2018, Iasi, ROMÂNIA, indexata IEEE Xplore.DOI: 978-1-5386-4901-5/18/\$31.00 ©2018 IEEEWOS: 000467734100023<https://ieeexplore.ieee.org/document/8678952>, 2018, (TC_10_2018_DECIE)
15. Alexandru Nitu, Cosmin Stirbu and Florentina Magda Enescu, *Mobile application for a smart city*, ECAI 2018 - International Conference – 10th Edition Electronics, Computers and Artificial Intelligence, 28 June -30 June, 2018, Iasi, ROMÂNIA, indexata IEEE XploreDOI: 978-1-5386-4901-5/18/\$31.00 ©2018 IEEEWOS: 000467734100108<https://ieeexplore.ieee.org/document/8679038>, 2018, (TC_10_2018_DECIE)
16. Valeriu Manuel Ionescu and Florentina Magda Enescu, *The implementation of a software system for detecting a pattern in an ambient light sensor data stream*, ECAI 2018 - International Conference – 10th Edition Electronics, Computers and Artificial Intelligence, 28 June -30 June, 2018, Iasi, ROMÂNIA, indexata IEEE Xplore.DOI: 978-1-5386-4901-5/18/\$31.00 ©2018 IEEEWOS: 000467734100105<https://ieeexplore.ieee.org/document/8679035>, 2018, (TC_10_2018_DECIE)
17. Gheorghe Grigoras, Nicu Bizon, Florentina Magda Enescu, José Manuel López Guede, Guadalupe Flores Salado, Raymond Brennan, Connie O’driscoll, Megersa Dinka and Mohamed Gar Alalm, *ICT based Smart Management Solution to Realize Water and Energy Savings through Energy Efficiency Measures in Water Distribution Systems*, ECAI 2018 - International Conference – 10th Edition Electronics, Computers and Artificial Intelligence, 28 June -30 June, 2018, Iasi, ROMÂNIA, indexata IEEE Xplore.DOI: 978-1-5386-4901-5/18/\$31.00 ©2018 IEEEWOS: 000467734100082<https://ieeexplore.ieee.org/document/8679012>, 2018, (TC_10_2018_DECIE)
18. Cristian Ioan Hoarcă, Florentina Magda Enescu, *On the energy efficiency of standalone fuel cell/renewable hybrid power sources Part II: Simulation results for variable load profile with different renewable energy sources profiles (RES)*, 14h International Conference on Applied and Theoretical Electricity UNIVERSITY OF CRAIOVA – Faculty of Electrical Engineering CRAIOVA, ROMANIA, October 4-6, 2018IEEE Xplore: 29 NovemberWOS: 000487278600061<https://ieeexplore.ieee.org/document/8551440>, 2018, (TC_18_2018_DECIE)
19. Cristian Ioan Hoarcă, Florentina Magda Enescu, *On the energy efficiency of standalone fuel cell/renewable hybrid power sources Part I: Simulation results for constant load profile without RES power*, 14h International Conference on Applied and Theoretical Electricity UNIVERSITY OF CRAIOVA – Faculty of Electrical Engineering CRAIOVA, ROMANIA, October 4-6, 2018IEEE Xplore: 29 November 2018WOS: 000487278600031<https://ieeexplore.ieee.org/document/8551401>, 2018, (TC_18_2018_DECIE)
20. Florentina Magda Enescu, Nicu Bizon and Cosmin Stirbu, *Smart Energy Grids used in irrigation systems using the blockchain applications*, The 11th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 27 June – 29 June 2019.978-1-7281-1624-2/19/\$31.00 ©2019 IEEEDOI: 978-1-7281-1624-2/19/\$31.00 ©2019 IEEE<http://ecai.ro/Paper%20publishing.phphttp://ecai.ro/Documente/ECAI%202019%20program%20V2.pdf> WOS:000569985400083, 2019, (TC_12_2019_DECIE)
21. Florentina Magda Enescu, Nicu Bizon and Valeriu Manuel Ionescu, *Use of Blockchain Technology in Irrigation Systems of small farmers' association*, The 11th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 27 June – 29 June 2019.978-1-7281-1624-2/19/\$31.00 ©2019 IEEEDOI: 978-1-7281-1624-2/19/\$31.00 ©2019 IEEEBDI: IEEE/IET Electronic Library (IEL)<http://ecai.ro/Paper%20publishing.phphttp://ecai.ro/Documente/ECAI%202019%20program%20V2.pdf> WOS:000569985400062, 2019, (TC_12_2019_DECIE)
22. Gheorghe Serban and Florentina Magda Enescu, *Dynamic Web for Efficient Educational Management*, The 11th International Conference on Electronics, Computers and Artificial Intelligence,

ECAI 2019, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 27 June – 29 June 2019.978-1-7281-1624-2/19/\$31.00 ©2019 IEEE DOI: 978-1-7281-1624-2/19/\$31.00 ©2019 IEEE <http://ecai.ro/Paper%20publishing.php> <http://ecai.ro/Documente/ECAI%202019%20program%20V2.pdf> WOS:000569985400023, 2019, (TC_12_2019_DECIE)

23. Florentina Magda Enescu, Gheorghe Serban and Mariana Jurian, *Web Platform for E-Learning*, The 11th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2019, ISBN: 978-1-7281-1624-2, ISSN: 2378-7147, Pitesti, 27 June – 29 June 2019.978-1-7281-1624-2/19/\$31.00 ©2019 IEEE DOI: 978-1-7281-1624-2/19/\$31.00 ©2019 IEEE WOS:000569985400123, 2019, (TC_12_2019_DECIE)

24. Valeriu Manuel Ionescu and Florentina Magda Enescu, *LOW COST THERMAL SENSOR ARRAY FOR WIDE AREA MONITORING*, ECAI 2020, INTERNATIONAL CONFERENCE, 12th Edition, Electronics, Computers and Artificial Intelligence, 25 June-27 June 2020, Bucharest, ROMANIA DOI: 978-1-7281-6843-2/20/\$31.00 ©2020 IEEE EBI: IEEE/IET Electronic Library (IEL) WOS:000627393500069, 2020, (TC_3_2020_DECIE)

25. Valeriu Manuel Ionescu and Florentina Magda Enescu, *WEB APPLICATION FOR TIMELINE REPRESENTATION OF COVID-19 DATA IN ROMANIA*, ECAI 2020, INTERNATIONAL CONFERENCE, 12th Edition, Electronics, Computers and Artificial Intelligence, 25 June-27 June 2020, Bucharest, ROMANIA DOI: 978-1-7281-6843-2/20/\$31.00 ©2020 IEEE EBI: IEEE/IET Electronic Library (IEL) WOS:000627393500124, 2020, (TC_11_2020_DECIE)

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Data: 18.09.2022

**Cadrul didactic ENESCU FLORENTINA MAGDA
Semnătura**