

LISTA DE LUCRĂRI
a cadrului didactic ENE ALEXANDRU

B. Cărți și capitole în cărți publicate în perioada 2011 - 2022

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

1. Alexandru Ene, *100 de probleme rezolvate în limbajul C++*, Editura Universității din Pitești, ISBN 978-606-560-320-2, 2013, 2013, (TC_6_2013_DECIE, TC_6_2013_DECIE)
2. Alexandru Ene, *Îndrumar pentru examenul de diplomă*, Coord. Ioan Liță, autori Alexandru Ene ș.a, *Îndrumar pentru examenul de diplomă*, Editura Universității din Pitești, ISBN 978-606-560-383-7, 2014, 2014, (TC_6_2014_DECIE, TC_6_2014_DECIE)
3. Alexandru Ene, *Inginerie software pentru conducerea proceselor industriale. Lucrări de laborator*, Editura Universității din Pitești, ISBN 978-606-560-377-6, 2014, 2014, (TC_6_2014_DECIE, TC_6_2014_DECIE)
4. Alexandru Ene, *Programare pentru Web. Lucrări de laborator*, Editura Universității din Pitești, ISBN 978-606-560-424-7, 2015, 2015, (TC_6_2015_DECIE, TC_6_2015_DECIE)
5. Alexandru Ene, *Programare orientată pe obiecte. Lucrări de laborator*, Editura Universității din Pitești, ISBN 978-606-560-420-9, 2015, 2015, (TC_6_2015_DECIE, TC_6_2015_DECIE)
6. Alexandru Ene, *Programarea calculatoarelor în limbajul C. Note de curs*, Editura Tip Naste Pitești, ISBN 978-973-1921-04-4, 2016, 2016, (TC_6_2016_DECIE, TC_6_2016_DECIE)
7. Alexandru Ene, *Aplicatii client-server în limbajul Java*, Editura Tip Naste Pitesti, ISBN 978-973-1921-16-71, 2021

C. Lucrări (articole) ISI / BDI publicate în perioada 2011 - 2021

C2. Articole în volume indexate ISI Proceedings

1. Alexandru Ene, Cosmin Știrbu, *Weights set selection method for feed forward neural networks*, ECAI 2013 (International Conference – 5th Edition Electronics, Computers and Artificial Intelligence, Pitești, ROMÂNIA, 27 June -29 June 2013), Volume 4: Software & AI, volumul 4, pp. 45-48, 2013, 2013, (TC_7_2013_DECIE, TC_6_2013_DECIE, TC_7_2013_DECIE, TC_6_2013_DECIE)
2. Alexandru Ene, Daniel Anghel, *A neural network application in ergonomics*, ECAI 2013 (International Conference – 5th Edition Electronics, Computers and Artificial Intelligence, Pitești, ROMÂNIA, 27 June -29 June 2013), volumul 5, pp. 107-110, 2013, 2013, (TC_7_2013_DECIE, TC_7_2013_DECIE)
3. Daniel Anghel, Alexandru Ene, Nadia Belu, *A Matlab neural network application for the study of working conditions*, ModTech International Conference on Modern Technologies in Industrial Engineering - ModTech 2013 (conference volum ISBN-13:978-3-03785-929-2), June 27-29, Sinaia, Romania, in Advanced Materials Research Vol. 837, pp. 310 - 315, 2014, Trans Tech Publications, Switzerland, doi: 10.4028/www.scientific.net/AMR.837.310. , 2013, (TC_7_2013_DECIE, TC_7_2013_DECIE)
4. Alexandru Ene, Cosmin Știrbu, *A Java application for the selection of a weights file for a two hidden layers feed forward neural network*, ECAI 2014 (International Conference – 6th Edition Electronics, Computers and Artificial Intelligence Bucharest, Romania, 23 October -25 October 2014), Volume 3, volumul 3, pp 9-12, 2014, 2014, (TC_7_2014_DECIE, TC_6_2014_DECIE, TC_7_2014_DECIE, TC_6_2014_DECIE)
5. Alexandru Ene, Cosmin Știrbu, *A Java simulation software for the study of the effects of the short-circuit faults in a feed forward neural network*, ECAI 2015 (International Conference – 7th Edition, Electronics, Computers and, Artificial Intelligence, Bucharest, ROMÂNIA, 25 June -27 June 2015), Volume 1, volumul 1, S53-S56, 2015, 2015, (TC_7_2015_DECIE, TC_7_2015_DECIE)
6. Alexandru Ene, Cosmin Știrbu, *A Java application for the failure rate prediction using feed forward neural networks*, ECAI 2016 (International Conference – 8th Edition, Electronics, Computers and,

Artificial Intelligence, Ploiesti, ROMÂNIA, 30 June -02 July 2016), Volume 8, P159-P162, (BDI IEEE Xplore), 2016, 2016, (TC_6_2016_DECIE, TC_7_2016_DECIE, TC_6_2016_DECIE, TC_7_2016_DECIE)

7. Ene Alexandru, Ene Andrei, *A foreign language vocabulary learning software application*, ECAI 2016 (International Conference – 8th Edition, Electronics, Computers and, Artificial Intelligence, Ploiesti, ROMÂNIA, 30 June -02 July 2016), Volume 8, 2016, 2016, (TC_6_2016_DECIE, TC_6_2016_DECIE)

8. Daniel-Constantin Anghel, A Ene, Cosmin Stirbu, Gina Sicoe, *A NEURAL NETWORKS APPLICATION FOR THE STUDY OF THE INFLUENCE OF TRANSPORT CONDITIONS ON THE WORKING PERFORMANCE*, The International Congress of Automotive and Road Transport Engineering, CAR2017, 8-10 November 2017, Pitesti, ROMANIA, 2017, (TC_11_2017_DECIE, TC_11_2017_DECIE)

9. Alexandru Nitu, Cosmin Stirbu, Alexandru Ene, Florentina Magda Enescu, *Traffic management system*, Traffic management system, ECAI 2017, INTERNATIONAL CONFERENCE, 9th Edition Electronics, Computers and Artificial Intelligence, June 29– July 01, 2017, Targoviste, ROMANIA, DOI: 10.1109/ECAI.2017.8166438, 2017, (TC_10_2017_DECIE)

10. Boroiu, A.A., Tabacu, I., Ene, A., Neagu, E., Boroiu, A., *Computing programs for determining traffic flows from roundabouts*, Boroiu, A.A., Tabacu, I., Ene, A., Neagu, E., Boroiu, A. – Computing programs for determining traffic flows from roundabouts, CAR 2017, 8-10.11.2017, Pitești , 2017, (TC_10_2017_DECIE, TC_10_2017_DECIE)

11. Alexandru Ene, Andrei Ene, *An application of Levenshtein algorithm in vocabulary learning*, ECAI 2017 - International Conference – 9th Edition, Electronics, Computers and, Artificial Intelligence, 29 June-01 July 2017, 2017, Targoviste, ROMÂNIA, 2017, (TC_10_2017_DECIE)

12. Alexandru Ene, *A new method for the generation of test words in a typing learning program*, University of Pitesti, FECC, Pitesti, Romania ECAI 2018 - International Conference – 10th Edition Electronics, Computers and Artificial Intelligence 28 - 30 June, 2018, Iasi, ROMÂNIA, 2018, (TC_10_2018_DECIE)

13. Alexandru Ene, Cosmin Stirbu, *The estimation of monthly electrical energy consumption with feed forward neural networks*, Conferinta ECAI 2019, 27-29 iunie 2019, Pitesti, 2019, (TC_11_2019_DECIE)

14. Alexandru Ene, Cosmin Stirbu, *Automatic generation of quizzes for Java programming language*, Conferinta ECAI 2019, 27-29 iunie, 2019, Pitesti, 2019, (TC_12_2019_DECIE)

15. Alexandru Ene, Cosmin Stirbu, *Automatic generation of quizzes for C programming language*, ECAI 2020, INTERNATIONAL CONFERENCE, 12th Edition, Electronics, Computers and Artificial Intelligence, 25 June-27 June 2020, Bucharest, ROMANIA, 2020, (TC_11_2020_DECIE)

C3. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale

1. Luca Adrian, Ene Alexandru, *Java application for computing the water level in a pipeline*, Scientific Bulletin of the University of Pitesti, Faculty of Electronics, Communications and Computers , Electronics and Computer Science series, Vol 1 /issue 1/2011, ISSN 1453-1119 (indexat Copernicus), 2011

2. Daniel Anghel, Alexandru Ene, *Ergonomic workstation characterization using neural networks*, University of Pitesti Scientific Bulletin, Automotive series, Year XVIII, No. 22, Volume B, pg. 5-12, (BDI Copernicus), 2012, 2012, (TC_7_2012_DECIE, TC_7_2012_DECIE)

3. Alexandru Ene, Daniel Anghel, *Java neural network application for the estimation of a workplace ranking*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2012), Vol. 12, Issue 2, pg. 11-14, (BDI Copernicus), 2012, 2012, (TC_7_2012_DECIE, TC_6_2012_DECIE, TC_7_2012_DECIE, TC_6_2012_DECIE)

4. Alexandru Ene, *Educational software application for the study of the C programming language*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2012), Vol. 12, Issue 1, pg. 41-44, (BDI Copernicus), 2012, 2012, (TC_6_2012_DECIE, TC_6_2012_DECIE)

5. Alexandru Ene, Cosmin Știrbu, *A C language application for obtaining an increased fault tolerance for MLP neural networks*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2013), Vol. 13, Issue 2, pg. 13-16, (BDI Copernicus), 2013, 2013, (TC_6_2013_DECIE, TC_7_2013_DECIE, TC_6_2013_DECIE, TC_7_2013_DECIE)

6. Alexandru Ene, *A Java application for building adaptive vocabulary learning computer tests*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2014), Vol. 14, Issue 2, pg. 9-12, (BDI Copernicus), 2014, 2014, (TC_6_2014_DECIE, TC_6_2014_DECIE)

7. Alexandru Ene, *A Java client server application for building balanced groups*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2014), Vol. 14, Issue 2, pg. 13-16, (BDI Copernicus), 2014, 2014, (TC_6_2014_DECIE, TC_6_2014_DECIE)
8. Alexandru Ene, Andrei Ene, *Neural patterns editor, A Java application for editing and analysing patterns for training or testing neural networks*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2015), Vol. 15, Issue 2, pg. 33-37, (BDI Copernicus), 2015, (TC_6_2015_DECIE, TC_7_2015_DECIE, TC_6_2015_DECIE, TC_7_2015_DECIE)
9. Alin Oproiu, Alexandru Ene, *Real time GPS tracking application for windows environment*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2016), Vol. 16, Issue 1, pg. 29-32, (BDI Copernicus), 2016, 2016, (TC_6_2016_DECIE, TC_6_2016_DECIE)
10. Alexandru Ene, Cosmin Știrbu, *Natural gas consumption prediction with feed forward neural networks*, University of Pitesti Scientific Bulletin (Series: Electronics and Computers Science, Pitesti, 2016), Vol. 16, Issue 2, pg. 8-11, (BDI Copernicus), 2016, 2016, (TC_7_2016_DECIE, TC_7_2016_DECIE)
11. Daniel C Anghel, Alexandru Ene, *The estimation with Artificial Neural Networks of some quality parameters for the surfaces processed by superfinishing.*, 21st Innovative Manufacturing Engineering & Energy International Conference – IManE&E 2017, MATEC Web Conf., Volume 112, 2017, 2017, (TC_11_2017_DECIE, TC_11_2017_DECIE)
12. Alexandru Ene, Daniel-Constantin Anghel, *A qualitative estimation of the influence of transport factors on the work efficiency*, 22 International Conference on Innovative Manufacturing Engineering and Energy - IManE&E 2018 , 2018, (TC_10_2018_DECIE)
13. Daniel-Constantin Anghel, Alexandru Ene, *Study of the influence of the technological parameters on the weld quality using artificial neural networks*, 22 International Conference on Innovative Manufacturing Engineering and Energy - IManE&E 2018, 2018, (TC_10_2018_DECIE)
14. Alexandru Ene, *A graphical software application for the ergonomic design of a working place*, Conferinta IMANEE 2019, 22-24 mai 2019, Pitesti, 2019, (TC_11_2019_DECIE)
15. Alexandru Ene, Cosmin Știrbu, *A neural network application for the estimation of the probability of leaving a working place*, Conferinta IMANEE 2019, 22-24 mai, Pitesti, 2019, (TC_11_2019_DECIE)
16. Alexandru Ene, Cosmin Știrbu, *Java applications for English vocabulary learning*, ECAI 2022, 14th Edition INTERNATIONAL CONFERENCE on Electronics, Computers and Artificial Intelligence 30 June - 01 July 2022, Ploiesti, Romania, 2022, (TC_12_2022_DECIE)

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Cadrul didactic ENE ALEXANDRU

Semnătura