UNIVERSITATEA din Piteşti   **Anexa 5.b**
Facultatea de Electronica, Comunicatii si Calculatoare
Departamentul de Electronica, Calculatoare si Inginerie Electrica

LISTA DE LUCRĂRI
a cadrului didactic SAVULESCU CORINA

A.   Teza de doctorat
Contribuţii privind identificarea funcţionala a sistemelor cu utilizarea algoritmilor genetici, 150 pag, Calculatoare, tehnologia informaţiei, 2005

B.   Cărţi şi capitole în cărţi publicate în perioada 2012 - 2018
   B1. Cărţi şi capitole în cărţi de specialitate internaţionale ca autor (cu ISBN extern)
   1.   Robert Beloiu, Mariana. Iorgulescu, Savulescu Corina, *Autonomous Hybrid Vehicles. Intelligent Transport Systems and Automotive Technologie,* Ed Nova Publishers New York, Inc, ISBN 978-1-63321-326-5 (eBook), 2014, (TC_5_2014_DECIE, TC_12_2014_DECIE, TC_5_2014_DECIE, TC_12_2014_DECIE)

   B2. Cărţi şi capitole în cărţi de specialitate naţionale ca autor (cu ISBN intern)
   1.   Robert Beloiu, Mariana Iorgulescu, Savulescu Corina, *Autonomous Hybrid Vehicles. Intelligent Transport Systems and Automotive Technologie,* Editors: Nicu Bizon, Lucian Dascalescu and Naser Mahdavi Tabatabaei (Faculty of Electronics, Communication and Computers, University of Pitesti, Romania)Chapter 13. Dynamic Response of Electric Machines for Electric Vehicles/Hybrid Electric Vehicles (EV/HEV)(Robert Beloiu, Mariana Iorgulescu and Corina Savulescu, University of Pitesti, Romania); Ed. Upit, 2013. 978-606-560-327-1, Ed. Upit 2013/15, 2013, (TC_5_2013_DECIE, TC_12_2013_DECIE, TC_5_2013_DECIE, TC_12_2013_DECIE)

   B5. Manuale didactice, suport de curs
   1.   Savulescu Corina, *Teoria sistemelor - Note de curs,* , 2016

   B6. Îndrumare de laborator, culegere de probleme
   1.   Savulescu Corina, *Teoria sistemelor - Aplicatii,* , 2016

C.   Lucrări (articole) ISI / BDI publicate în perioada 2012 - 2018
   C2. Articole în volume indexate ISI Proceedings
   1.   Romeo Badea, Corina Savulescu, *Approximation of current-voltage curve from experimental data,* Book Group Author(s): IEEEConference: 11th International Conference on Applied and Theoretical Electricity (ICATE) Location: Craiova, ROMANIA Date: OCT 25-27, 2012Sponsor(s): Romanian Minist Educ, Res, Youth & Sport Natl Author Res; Univ Craiova, Fac Elect Engn; Inst Elect & Elect Engineers; IEEE Romania Sect; IEEE Romania Sect CS Chapter; IEEE Romania Sect EMB Chapter; IEEE Romania Sect EMC Chapter; IEEE Romania Sect PE Chapter; Oltenia Energy Complex2012 INTERNATIONAL CONFERENCE ON APPLIED AND THEORETICAL ELECTRICITY (ICATE) Published: 2012, 2012, (TC_5_2012_DECIE, TC_5_2012_DECIE)
   2.   Mariana Iorgulescu, Savulescu Corina, *Aspects of learning techniques in power system,* Book Group Author(s): IEEEConference: International Conference on Electronics, Computers and Artificial Intelligence(ECAI) Location: Univ Pitesti, Pitesti, ROMANIA Date: JUN 27-29, 2013Sponsor(s): IEEE Region 8; IEEE Ind Applicat Soc; IEEE Romania Sect; Univ Pitesti, Fac Elect Communicatii Calculatoare2013 INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTERS AND ARTIFICIAL INTELLIGENCE (ECAI) Published: 2013, 2013, (TC_12_2013_DECIE, TC_12_2013_DECIE)
   3.   Savulescu Corina, *System of Components from a Production Line Using Neuronal Networks,* Book Group Author(s): IEEEConference: 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE) Location: Bucharest, ROMANIA Date: MAY 23-25, 20132013 8TH

INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE) Published: 2013, 2013, (TC_6_2013_DECIE, TC_6_2013_DECIE)

4.   Corina SAVULESCU, Mariana IORGULESCU, *The implementation of Hamming decoder on Spartan 3,* ECAI 2014, Vol.6, No.5/2014, ISSN- 1843 – 2115 , pg. 41-44, IEEEXplore, 2014, (TC_5_2014_DECIE, TC_5_2014_DECIE)

5.   Corina Savulescu, Zdzislaw Polkowski, Albu Iulian Alexandru, *The Online and Computer Aided Assessment,* Data publicării2015/6/25ConferinţăElectronics, Computers and Artificial Intelligence (ECAI), 2015 7th International Conference onPaginiWE-25-WE-30EditorIEEE, 2015, (TC_6_2015_DECIE, TC_6_2015_DECIE)

6.   Corina Savulescu, Zdzislaw Polkowski, Deaconescu Ionut Cosmin, Blidaru Cătălina Elena, *Security in e-learning systems,* Data publicării2015/6/25ConferinţăElectronics, Computers and Artificial Intelligence (ECAI), 2015 7th International Conference onPaginiWE-19-WE-24EditorIEEEregion>), 2015, (TC_8_2015_DECIE, TC_8_2015_DECIE)

7.   Nitul Dutta, Zdzislaw Polkowski, Corina Savulescu, *An Approach to Signaling Cost Reduction in Proxy MIPv6 for Mobility Management,* The fifth edition of International Conference on Advances in Computing, Communications and Informatics ICACCI-2016 , Jaipur, India, 2016, (TC_6_2016_DECIE, TC_6_2016_DECIE)

8.   Nitul Dutta, Zdzislaw Polkowski, Corina Savulescu, *Grid based Routing in Cognitive Radio Networks for Concurrent Communication,* 2016 Ninth International Conference on Contemporary Computing (IC3) 11-13 August, 2016, Noida, India , 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

9.   Corina Savulescu, Zdzislaw Polkowski, Nitul Dutta, *Data Management for Business - A review of collaborative techniques,* ECAI 2016, Vol.7, No.3/2016, ISSN- 1843 – 2115, 2016, (TC_6_2016_DECIE, TC_6_2016_DECIE)

10.   Zdzislaw Polkowski, Corina Savulescu, Nitul Dutta, *Mobile Solutions in Small and Medium Enterprises,* ECAI 2016, Vol.7, No.3/2016, ISSN- 1843 – 2115, 2016, (TC_6_2016_DECIE, TC_6_2016_DECIE)

11.   Savulescu, Corina; Polkowski, Zdzislaw, *An approach for systems identification using artificial inteligence,* Conference: 9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI) Location:Targoviste, ROMANIA Date: JUN 29-JUL 01, 2017 Sponsor(s): IEEE Romania Sect; IEEE Ind Applicat Soc; Univ PitestiPROCEEDINGS OF THE 9TH INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTERS AND ARTIFICIAL INTELLIGENCE - ECAI 2017   Book Series: International Conference on Electronics Computers and Artificial Intelligence   Published: 2017, 2017, (TC_11_2017_DECIE)

C3. Articole în reviste şi volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale

1.   Corina SAVULESCU, Romeo BADEA, *Monitoring system with WEB cam, with date storage in an encrypted space,* International Symposium of Electrical Engeneering, ISEE 2011, Index CopernicusGoogle Scholar/Academic http://journals.indexcopernicus.com/passport.php?id=3797http://www.buletinfie.ro/ro/index.html nr 2 / 2011, 2012

2.   Corina Savulescu, Dumitru Brebeanu, *A Software Application for the Statistical Control Used in Quality Engineering,* http://jeeeccs.net/index.php/journal/article/viewFile/28/17, 2016

3.   ZDZISŁAW PÓLKOWSKI, NITUL DUTTA, CORINA SAVULESCU, *A HYBRID BUSINESS MODEL FRAMEWORK FOR IOT,* Studia i Materialy Polskiego Stowarzyszenia Zarzadzania Wiedza/Studies & Proceedings Polish Association for Knowledge Management, 2017, (TC_12_2017_DECIE)

4.   Corina Savulescu, *A Computer Tool for Statistical Analysis,* ECAI 2018 - International Conference – 10th EditionElectronics, Computers and Artificial Intelligence28 June -30 June, 2018, Iasi, ROMÂNIA, 2018, (TC_10_2018_DECIE)

F.   Granturi / proiecte de cercetare înperioada 2012 - 2018
    F1. Granturi / proiecte câştigate prin competiţie internaţională
    1.   DISCOVER A NEW WORKING FIELD, Beloiu Robert, Savulescu Corina, Iorgulescu Mariana, LLPLdV/PAR/2012/RO/125 http://www.leonardo-discover.eu/, 2013, 0.00

2.   *ERASMUS + IESRES INNOVATIVE EUROPEAN STUDIES on RENEWABLE ENERGY SYSTEMS,* Beloiu Robert, Savulescu Corina, Iorgulescu Mariana, Bostan Ionel, Birleanu Florin, 17th – 22st October 2016, PERUGIA, ITALY, 2016, 0.00

Data: 18.09.2018

Cadrul didactic SAVULESCU CORINA
Semnătura