

LISTA DE LUCRĂRI
a cadrului didactic IONESCU VALERIU MANUEL

A. Teza de doctorat

ANALIZA ȘI SINTEZA SISTEMELOR IMPLEMENTABILE CU STRUCTURI LOGICE PROGRAMABILE, Diploma de Doctor nr. 4887 din 25.07.2008 emisa de Universitatea din Pitesti, in baza ordinului Ministrului Educatiei, Cercetarii si Tineretului (data sustinerii tezei de doctorat: 08.05.2008), Calculatoare, tehnologia informației, 2008

B. Cărți și capitole în cărți publicate în perioada 2009 - 2018

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

1. Colectiv Grant „Si In Mediul Rural Educația Poate Fi Condusa Performant”, Coordonator: Tiberiu Macarie, *Și in mediul rural educația poate fi condusa performant (MEDURUR)*, Editura Universității din Pitești, ISBN 978-973-690-860-6, 100 pag., 2009
2. Lita Ioan, et al, *Intrebări de verificare a cunostintelor pentru finalizarea studiilor*, 194 pg. , e-ISBN: 978-606-560-383-7, Ed. Universitatii din Pitesti, Pitesti, 2014, 2014, (TC_10_2014_DECIE)
3. Valeriu Manuel IONESCU, Grigore-Adrian IORDĂCHESCU, *Comunicatii, virtualizare si procesare multimedia*, Editura Universității din Pitești, 2015, e-ISBN: 978-606-560-467-4, 150 pg., 2015, (TC_10_2015_DECIE)
4. Valeriu Manuel Ionescu, *Rețele de calculatoare. Aplicații*, Ed. Universitatii din Pitesti, 2015, e-ISBN: 978-606-560-426-1 , 90 pg., 2015, (TC_10_2015_DECIE)
5. Valeriu Manuel Ionescu, *Sisteme de operare*, EDITURA UNIVERSITATII DIN PITESTI, ISBN 978-606-560-567-1, 148PG, 2017, (TC_14_2017_DECIE)

B6. Îndrumare de laborator, culegere de probleme

1. Valeriu Manuel Ionescu, *Sisteme de operare mobile. Note de curs*, Note de curs, 2016
2. Valeriu Manuel Ionescu, *Sisteme de operare. Aplicatii de laborator*, Note de curs, 2016

C. Lucrări (articole) ISI / BDI publicate în perioada 2009 - 2018

C2. Articole în volume indexate ISI Proceedings

1. A. Zafiu, V. Ionescu, M. Dascalu, G. Stefan, *Concepts for Society Meta-Modelling*, Annals of DAAAM for 2009 & Proceedings of the 20th International DAAAM Symposium, ISBN 978-3-901509-70-4, ISSN 1726-9679, pp 956, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria 2009, november 25-28, 2009
2. V. Ionescu, I. Sima, E. Sofron, *Simple System for Testing Secure Voice Communication in Wireless Networks*, Annals of DAAAM for 2009 & Proceedings of the 20th International DAAAM Symposium, ISBN 978-3-901509-70-4, ISSN 1726-9679, pp 299, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria 2009, november 25-28, 2009
3. Zafiu, Adrian; Ionita, Angela; Ionescu, Valeriu, *REAL-TIME TRAFFIC INFORMATION MANAGEMENT MODEL*, Conference: 16th International conference on Information and Software Technologies (IT 2010) Location: Kaunas, LITHUANIA Date: APR 21-23, 2010, INFORMATION TECHNOLOGIES' 2010 Book Series: Information Technologies Conference Proceedings Pages: 292-296 Published: 2010, Edited by: Targamadze, A; Butleris, R; Butkiene, R, 2010
4. Valeriu IONESCU , Ion SIMA ,Adrian Viorel DIACONU, Valentin STAN, *Security Communications Interoperability Protocol Implementation*, 9th International Conference on Communications COMM 2012, , București, România, ISBN 978-1-4673-2573-8, 21÷23 June, 2012, pp. 327÷331. (IEEEXplore – D.O.I:10.1109/ICComm.2012.6262534, INSPEC A.N.:12932552, ISI Proc.: 74753), 2012, (TC_10_2012_DECIE, TC_10_2012_DECIE)

5. Ionescu, V. ; Lita, I. ; Visan, D. ; Cioc, B., *Architecture for Adders in Digital Filters Operating in Mixed Power Modes*, The 36th International Spring Seminar on Electronics, Alba Iulia, on May 8th – 12th, 2013,pg 397 - 400, DOI :10.1109/ISSE.2013.6648280, Indexare IEEE Xplore, Google Scholar. WOS:000374113900076, 2013, (TC_10_2013_DECIE, TC_10_2013_DECIE)
6. Valeriu Manuel Ionescu, Florin Smaranda, Adrian-Viorel Diaconu, *Control System For Video Advertising Based On Raspberry Pi*, Proceedings 12th RoEduNet Conference: Networking in Education and Research, 26-28 september 2013, Constanta, IEEEExplore DOI :10.1109/RoEduNet.2013.6714204 , WOS:000349849400024, 2013, (TC_10_2013_DECIE, TC_10_2013_DECIE)
7. Valeriu IONESCU, Florin SMARANDA, Ion SIMA, Adrian-Viorel DIACONU, *Current status of the wireless local area networks in Romania*, Proceedings of the RoEduNet International Conference 11th Edition, January 17-19, 2013, Sinaia, pg 166-169, ISSN-L 2068-1038, DOI : 10.1109/RoEduNet.2013.6511752, WOS:000320558100029, 2013, (TC_10_2013_DECIE, TC_10_2013_DECIE)
8. Visan, D.A, Lita, I, Cioc, I.B, Ionescu, V.M., *Design of Digital Communication Module for Remote Measurement Systems*, The 36th International Spring Seminar on Electronics, Alba Iulia, on May 8th – 12th, 2013, pg. 401 - 404 , DOI:10.1109/ISSE.2013.6648281, Indexare IEEE Xplore, Google Scholar, WOS:000374113900077 , 2013, (TC_10_2013_DECIE, TC_10_2013_DECIE)
9. I Lita, DA Visan, IB Cioc, RM Teodorescu, VM Ionescu, *Data acquisition system for collision tests in automotive industry*, Electronics Technology (ISSE), 2013 36th International Spring Seminar , WOS:000374113900075, 2013, (TC_10_2013_DECIE, TC_10_2013_DECIE)
10. Valeriu Manuel IONESCU, Adrian-Viorel DIACONU, *Rubik's cube principle based image encryption algorithm implementation on mobile devices*, ECAI 2015, ISSN-1843-2115, IEEE Catalog number: CFP1427U-PRT, pag. 13-19, Bucuresti, 23-25 Octombrie 2015, Indexare: ISI WoK WOS:000370971100112, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
11. Valeriu Manuel IONESCU, *Load balancing techniques used in cloud networking and their applicability in local networking*, ECAI 2015 No. 32014, ISSN-1843-2115, IEEE Catalog number: CFP1427U-PRT, pag. 13-19, Bucuresti, 23-25 Octombrie 2015, Indexare: ISI WoK , WOS:000370971100027, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
12. Adrian-Viorel Diaconu, Valeriu Ionescu, *Simple, XOR based, image edge detection*, ECAI 2013, 27-29 June 2013, Page(s):1 - 4, Print ISBN:978-1-4673-4935-2, IEEEExplore DOI:10.1109/ECAI.2013.6636163 , WOS:000343672500012, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
13. Valeriu Manuel IONESCU, *The analysis of the performance of RabbitMQ and ActiveMQ*, 2015 14th RoEduNet International Conference - Networking in Education and Research (NER'2015), September 24- 26, 2015, Craiova, ISBN 978-1-4673-8179-6, PG. 132-137, WOS:000378414300024, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
14. Gabriel V. IANA, Valeriu Manuel IONESCU, *Virtualization of VoIP laboratories*, 2015 14th RoEduNet International Conference - Networking in Education and Research (NER'2015), September 24- 26, 2015, Craiova, ISBN 978-1-4673-8179-6, PG. 115-120, WOS:000374591200021, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
15. Valeriu Manuel IONESCU, Adrian-Viorel DIACONU, *Testing the performance of the improved Rubik's cube encryption algorithm on virtual systems*, 2015 14th RoEduNet International Conference - Networking in Education and Research (NER'2015), September 24- 26, 2015, Craiova, ISBN 978-1-4673-8179-6,PG. 121-126 WOS:000374591200022, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
16. Valeriu Manuel IONESCU, Gabriel V. IANA, *Teaching virtualization laboratories in higher education*, 2015 14th RoEduNet International Conference - Networking in Education and Research (NER'2015), September 24- 26, 2015, Craiova, ISBN 978-1-4673-8179-6, PG 23-27 WOS:000374591200004, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
17. Adrian-Viorel Diaconu, Valeriu Manuel Ionescu, Jose Manuel Lopez-Guede, *Security Analysis of a New Bit-Level Permutation Image Encryption Algorithm*, Springer Series: Advances in Intelligent and Soft Computing, Chapter of book: International Joint Conference SOCO'16-CISIS'16-ICEUTE'16, edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio

Corchado.Springer: ISBN 978-3-319-47363-5, ISBN 978-3-319-47364-2 (ebook)Pages 595-606, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

18. Valeriu Manuel Ionescu, Jose Manuel Lopez-Guede, *Comparing Google Cloud and Microsoft Azure platforms for undergraduate laboratory use*, Springer Series: Advances in Intelligent and Soft Computing,Chapter of book: International Joint Conference SOCO'16-CISIS'16-ICEUTE'16, edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio Corchado.Springer: ISBN 978-3-319-47363-5, ISBN 978-3-319-47364-2 (ebook)Pages 795-802, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

19. Valeriu Manuel Ionescu, Cosmin Stirbu, Florentina Magda Enescu, *Using the Phone's Light Sensor to Detect the TV Video Stream*, Springer Series: Advances in Intelligent and Soft Computing,Chapter of book: International Joint Conference SOCO'16-CISIS'16-ICEUTE'16, edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio Corchado.Springer: ISBN 978-3-319-47363-5, ISBN 978-3-319-47364-2 (ebook)Pages 785-794, 2016, (TC_9_2016_DECIE, TC_9_2016_DECIE)

20. Valeriu Manuel Ionescu, Alexandru-Catalin Petrini, *Virtualization laboratory for Computer Networks at undergraduate level*, Springer Series: Advances in Intelligent and Soft Computing,Chapter of book: International Joint Conference SOCO'16-CISIS'16-ICEUTE'16, edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio Corchado.Springer: ISBN 978-3-319-47363-5, ISBN 978-3-319-47364-2 (ebook)Pages 776-784, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

21. Alexandru-Catalin Petrini, Valeriu Manuel Ionescu, *Study of Huffman coding performance in Linux and Windows 10 IoT for different frameworks*, Springer Series: Advances in Intelligent and Soft Computing,Chapter of book: International Joint Conference SOCO'16-CISIS'16-ICEUTE'16, edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio Corchado.Springer: ISBN 978-3-319-47363-5, ISBN 978-3-319-47364-2 (ebook)Pages 766-775, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

22. Jose Manuel Lopez-Guede, Erol Kurt, Necmi Altin, Manuel Graña, Valeriu Ionescu, *Erasmus Innovative European Studies*, Springer Series: Advances in Intelligent and Soft Computing,Chapter of book: International Joint Conference SOCO'16-CISIS'16-ICEUTE'16, edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio Corchado.Springer: ISBN 978-3-319-47363-5, ISBN 978-3-319-47364-2 (ebook)Pages 758-765, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

23. Florentina-Magda Enescu, Cosmin Ştirbu, Valeriu Manuel Ionescu, *SCADA network system for the monitoring and control of an electrical installation supplied by a hydro-generator*, Springer Series: Advances in Intelligent and Soft Computing,Chapter of book: International Joint Conference SOCO'16-CISIS'16-ICEUTE'16, edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio Corchado.Springer: ISBN 978-3-319-47363-5, ISBN 978-3-319-47364-2 (ebook)Pages 156-166, 2016, (TC_9_2016_DECIE, TC_9_2016_DECIE)

24. Jose Manuel Lopez-Guede, Jose Antonio Ramos-Hernanz, Manuel Grana, Valeriu Manuel Ionescu, *ANN based model of PV modules*, Springer Series: Advances in Intelligent and Soft Computing,Chapter of book: International Joint Conference SOCO'16-CISIS'16-ICEUTE'16, edited by Manuel Graña, José Manuel López-Guede, Oier Etxaniz, Álvaro Herrero, Héctor Quintián, Emilio Corchado.Springer: ISBN 978-3-319-47363-5, ISBN 978-3-319-47364-2 (ebook), pg. 147-155, 2016, (TC_9_2016_DECIE, TC_9_2016_DECIE)

25. Adrian-Viorel DIACONU, Valeriu IONESCU, Vasile-Gabriel IANA, Jose Manuel LOPEZ-GUEDE, *A new bit-level permutation image encryption algorithm*, Proceedings COMM 2016, 9-11 June 2016, Bucharest, Romania, ISBN 978-1-4673-8196-3, pg. 427-438, Indexare: ISI WoK , WOS:000383221900085 , 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

26. Iana Vasile Gabriel, Ionita Silviu, Ionescu Valeriu, *System for interpreting the characteristics of metal objects based on signal acquired from a magnetic loop antenna*, ECAI 2016, 30 June-02 July 2016, Ploiesti, Romania, ISBN 978-1-5090-2047-8, WAE-4, Indexare: ISI WoK, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

27. Alexandru-Catalin Petrini, Valeriu-Manuel Ionescu, *Implementation of the Huffman Coding Algorithm in Windows 10 IoT Core*, ECAI 2016, 30 June-02 July 2016, Ploiesti, Romania, ISBN 978-1-

5090-2047-8, pg. 1-6 (SW-9) , Indexare: ISI WoK

WOS:000402541200039, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

28. Dumitru Cazacu, Valeriu Ionescu, Silviu Ionita, Elena Virjoghe, *On The Multishell Cylindrical Magnetostatic Shields: Analytical And Numerical Approach*, ECAI 2016, 30 June-02 July 2016, Ploiesti, Romania, ISBN 978-1-5090-2047-8, MW-6, Indexare: ISI WoK WOS:000402541200028, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

29. Valeriu Manuel Ionescu, *Exploiting the ambient light sensor to track user environment information*, 15th RoEduNet Conference: Networking in Education and Research, Bucharest, Romania, September 7 – 9, 2016, ISSN 2068-1038, pg. 125-130, Indexare: ISI WoK

WOS:000390713800023, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

30. Valeriu Manuel IONESCU, Dumitru CAZACU, *Analysis of COMSOL Multiphysics Parallel Performance on a multi-core system*, The International Conference on Applied and Theoretical Electricity (ICATE) 2016, Craiova, Romania, 6-8 Oct 2016, ISBN: 978-1-4673-8561-9, pg 1-4 (RS2.1) , Indexare: ISI WoK WOS:000390767500006, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

31. Valeriu Manuel Ionescu, *Using cross platform development libraries. Telerik Mobile*, 15th RoEduNet Conference: Networking in Education and Research, Bucharest, Romania, September 7 – 9, 2016, ISSN 2068-1038, pg. 88-93, Indexare: ISI WoK

WOS:000390713800016, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

32. F. M. Enescu, V. M. Ionescu, C. N. Marinescu, C. Știrbu, *System for monitoring and controlling renewable energy sources*, 2017 9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Targoviste, 2017, pp. 1-6. doi: 10.1109/ECAI.2017.8166443 WOS:000425865900059, 2017, (TC_14_2017_DECIE)

33. V. M. Ionescu, D. Cazacu, F. M. Enescu, J. M. Lopez-Guede, *System using a hybrid application for virtual reality 3D drawing*, 2017 9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Targoviste, 2017, pp. 1-6. doi: 10.1109/ECAI.2017.8166500 WOS:000425865900116, 2017, (TC_14_2017_DECIE)

34. V. M. Ionescu, *CPU and GPU gray scale image conversion on mobile platforms*, 2017 9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Targoviste, 2017, pp. 1-6. doi: 10.1109/ECAI.2017.8166501 WOS:000425865900117, 2017, (TC_14_2017_DECIE)

35. Valeriu Manuel Ionescu, Dumitru Cazacu, *Performance improvement of the Comsol FEM analysis of 3D magnetostatic field problems on mobile computers*, International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP), 2017 2017/5/25, ISBN 978-1-5090-4489-4, Pg. 171-176, DOI: 10.1109/OPTIM.2017.7974966 WOS:000426909600026, 2017, (TC_14_2017_DECIE)

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

1. Ionescu Valeriu, Zafiu Adrian, *Rapid Prosthesis Design Based on Movement Decomposition*, . "Rapid Prosthesis Design Based on Movement Decomposition", 1.02.2010, IAENG International Journal of Computer Science, 37:1, IJCS_37_1_11, http://www.iaeng.org/IJCS/issues_v37/issue_1/IJCS_37_1_11.pdf, Indexare: Scopus, EI Compendex

(http://www.iaeng.org/IJCS/doc/EI_COMPENDEX_%20SOURCE_LIST_2012.xls), 2010

2. Valeriu IONESCU, Adrian ZAFIU, *Implementation of an ARP spoofing attack using the NDIS driver*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 2 / 2010, pg. 51-56, ISSN: 1453-1119, Index Copernicus, 2010

3. Adrian Zafiu, Angela Ionita, Valeriu Manuel Ionescu, *A model for real time traffic information update / Model pentru managementul informatiilor de trafic în timp real*, Revista CALITATEA acces la succes, ISSN: 1582-2559 Calitatea acces la succes, (Revista Calitatea acces la succes , București, 2010, (BDI SCOPUS), 2010 <https://www.scopus.com/authid/detail.uri?authorId=35192445200>, 2010

4. Valeriu IONESCU, *Designing a client side data scrapper*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 1 / 2011, pg. 21-24, ISSN: 1453-1119, Indexare Index Copernicus, 2011

5. V. M. Ionescu, L. Ioan, D. Visan, B. Cioc, *Optimizing parallel prefix adders for use in digital filters*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 2 / 2012, pg. 37-40, ISSN: 1453-1119, Indexare Index Copernicus, 2012, (TC_10_2012_DECIE, TC_10_2012_DECIE)
6. Adrian-Viorel DIACONU, Elif Tuba ÇELIK, Ion SIMA, Valeriu IONESCU, Constantin BĂLAN, *HARDWARE IMPLEMENTATION, ON A FPGA, OF GOLAY (23.12.7) ERROR-CORRECTING CODE – FOR USAGE WITHIN WSNs*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 1 / 2012, pg. 25-34, ISSN: 1453-1119, Indexare Index Copernicus, 2012, (TC_10_2012_DECIE, TC_10_2012_DECIE)
7. Adrian-Viorel DIACONU, Ion SIMA, Valeriu Manuel IONESCU, *A NEW HYBRID PSEUDORANDOM NUMBER GENERATOR*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 2 / 2013, PG. 17-22, Indexare Index Copernicus, 2013, (TC_10_2013_DECIE, TC_10_2013_DECIE)
8. Valeriu M. Ionescu, Adrian-Viorel Diaconu, *Comparing Local and Remote Sensor Data Processing for Shape Detection Systems*, International Journal of Sensors, Wireless Communications and Control, ISSN: 2210-3287, Volume 4, Number 2, 2014, Pp. 88-95, Index Scopus , <https://benthamscience.com/journals/international-journal-of-sensors-wireless-communications-and-control/>, 2014, (TC_10_2014_DECIE, TC_10_2014_DECIE)
9. Valeriu Manuel IONESCU, *SYSTEM FOR MONITORING A FLEET OF ANDROID DEVICES USING TWO WAY MESSAGE QUEUING*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 2 / 2014, pg. 17-20, ISSN: 1453-1119, Indexare Index Copernicus, 2014, (TC_10_2014_DECIE, TC_10_2014_DECIE)
10. Soare Daniela – Roxana, Valeriu Manuel Ionescu, *Designing a SNMP Manager Gui Based on Mono for Linux and Windows*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 1 / 2015, pg. 1-6, pISSN: 2344 – 2158 (old pISSN 1453-1119), eISSN: 2344 – 2166, Index Copernicus, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
11. Valeriu Manuel Ionescu, Dumitru Cazacu, *Virtualization impact on COMSOL processor detection*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 2, Issue 15 / 2015, pg. 25-32, pISSN: 2344 – 2158 (old pISSN 1453-1119), eISSN: 2344 – 2166, Index Copernicus, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
12. Jose Manuel Lopez-Guede, Jose Antonio Ramos-Hernanz, Jesus Maria Larrañaga, Asier Garmendia, Valeriu Manuel Ionescu, *Study on the influence of Lambda parameter on several performance indexes in Dynamic Matrix Control*, Journal of Electrical Engineering, Electronics, Control and Computer Science, Vol 1, No 2 (2015), pages 1-8, ISSN 2457-7812, ISSN-L 2457-7812, Google Scholar, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
13. Mihai Neacșu, Valeriu Manuel Ionescu, *WINDOWS 10 IOT SYSTEM FOR TEMPERATURE CONTROL IN A DATACENTER*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 1 / 2016, pISSN: 2344 – 2158 (old pISSN 1453-1119), eISSN: 2344 – 2166, pg 21-24, Index Copernicus, 2015, (TC_10_2015_DECIE, TC_10_2015_DECIE)
14. VALERIU MANUEL IONESCU, Constantin Florian Stănescu, *Raspberry Pi 2 security system using Windows 10 IoT*, Journal of Electrical Engineering, Electronics, Control and Computer Science, Journal of Electrical Engineering, Electronics, Control and Computer Science, Vol. 2, No. 2 (2016), ISSN 2457-7812, ISSN-L 2457-7812 – Google Scholar, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)
15. Dumitru Bivol, Valeriu Manuel Ionescu, *SYSTEM FOR RESTRICTING USER ACCESS TO ANDROID OPERATING SYSTEM*, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 1 / 2016, pISSN: 2344 – 2158 (old pISSN 1453-1119), eISSN: 2344 – 2166, pg 1-6, Index Copernicus, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)
16. Valeriu Manuel Ionescu, Stanica Cristian, *INVESTIGATING THE PERFORMANCE OF A SECURE RASPBERRY PI SNMPV3 AGENT*, pg 7-14, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 2 / 2016, pg. 1-6, pISSN: 2344 – 2158 (old pISSN 1453-1119), eISSN: 2344 – 2166, Index Copernicus, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)
17. Valeriu Manuel Ionescu, *COMPARING PARALLEL OPERATION PERFORMANCE FOR PIXEL PROCESSING IN MOBILE NVIDIA GPU AND INTEL CPU IN WINDOWS 10*, , pg. 12-17, University of Pitesti Scientific Bulletin, Series: Electronics and computers science Vol. 2 / 2016, pISSN: 2344 – 2158 (old pISSN 1453-1119), eISSN: 2344 – 2166, Index Copernicus, 2016, (TC_10_2016_DECIE, TC_10_2016_DECIE)

F. Granturi / proiecte de cercetare în perioada 2009 - 2018

F1. Granturi / proiecte câștigate prin competiție internațională

1. *E-TRAINING FOR WELLNESS IN SPA SERVICES / e-TRAWELSPA*, Luminita Georgescu, LEONARDO DA VINCI, TRANSFER OF INNOVATION, LLP-LdV-ToI-2011-RO-022, 2011-12-20 - 2013-12-20, 2 ani, coordonator: Luminita Georgescu, 2011, 0.00

F2. Granturi / proiecte câștigate prin competiție națională

1. CSVDT, „*Tehnologii si echipamente de comunicații securizate de voce si de date pe retele telefonice comutate*”, Arie tematica: VIII - Spațiu si securitate, Valoarea totala a proiectului: 1525000 RON, Instituția coordonatoare: Universitatea din Pitești, Parteneri: UTI Systems SA; SC certSIGN SRL, Director proiect perioada: 2010-2011, 2011

Data: 21.10.2018

*Cadrul didactic IONESCU VALERIU MANUEL
Semnătura*