

LISTA DE LUCRĂRI
a cadrului didactic VISAN DANIEL ALEXANDRU

A. Teza de doctorat

Modelarea sistemelor de recunoastere software a tipului de modulare a semnalelor radio,
Universitatea din Pitesti, Inginerie electronica si telecomunicatii, Inginerie electronică, telecomunicații și
tehnologii informaționale, 2008

Modelarea sistemelor de recunoastere software a tipului de modulare a semnalelor radio,
Universitatea din Pitesti, Inginerie electronica si telecomunicatii, Inginerie electronică, telecomunicații și
tehnologii informaționale, 2008

B. Cărți și capitole în cărți publicate în perioada 2008 - 2018

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

1. Stefan Victor Nicolaescu, Mariana Jurian, Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc,
Emil Sofron, Ion Bogdan, Tudor Petru Palade, *Rețele wireless de acces. Alocarea dinamica si
autoorganizarea resurselor*, ISBN 978-606-521-562-7, 400 pg. PRINTECH BUCUREȘTI 2010, 2010

2. Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, *Comunicatii de date*, ISBN 978-973-755-
666-0, 220 pg., Matrix Rom 2010, 2010

3. Stefan Victor Nicolaescu; Mariana Jurian; Ioan Lita; Daniel Alexandru Visan; Ion Bogdan Cioc;
Ion Bogdan; Tudor Petru Palade; Florin Hărtescu, *Rețele virtuale dispersate*, ISBN 978-606-521-707-2, 191
pg. PRINTECH BUCUREȘTI 2011, 2011

4. Teodorescu Rodica-Mihaela, Lita Ioan, Cioc Bogdan Ion, Visan Daniel Alexandru, Radu Dragos-
Gheorghe, *Tehnici pentru generarea și vizualizarea virtuală a semnalelor*, 141 pg., Ed. Universitatii din
Pitesti, Pitesti 2012, 2012, (TC_3_2012_DECIE, TC_3_2012_DECIE)

5. Daniel Alexandru Visan, Ioan Lita, Mariana Jurian, Ion Bogdan Cioc, *Dispozitive
semiconductoare pentru microunde*, ISBN: 978-606-25-0172-3, 221 pg., Ed. Matrix Rom, Bucuresti, 2015,
2015, (TC_3_2015_DECIE, TC_3_2015_DECIE)

6. Ioan Lita, Ion Bogdan Cioc, Daniel Alexandru Visan, *Componente si circuite pasive. Intrebari si
raspunsuri*, ISBN: 978-606-25-0226-3, 143pg., Ed. Matrix Rom, Bucuresti, 2016, 2016,
(TC_3_2016_DECIE, TC_3_2016_DECIE)

B5. Manuale didactice, suport de curs

1. Gheorghe Serban, Marian Răducu, Ionel Bostan, Alin Mazare, Ioan Lita, Alexandru Ene,
Luminita Mirela Constantinescu, Valeriu Ionescu, Adrian Zafiu, Daniel Alexandru Visan, Constantin Stoica,
Mariana Iorgulescu, *Intrebări de verificare a cunostintelor pentru finalizarea studiilor*, 194 pg. , e-ISBN:
978-606-560-383-7, Ed. Universitatii din Pitesti, Pitesti, 2014, 2014

2. Daniel Alexandru Visan, *Tehnici si sisteme de comutatie. Note de curs*, Note de curs, 2015

3. Daniel Alexandru Visan, *Comunicatii de date - Note de curs*, Note de curs, 2015

4. Daniel Alexandru Visan, *Circuite de microunde - Note de curs*, Note de curs, 2016

B6. Îndrumare de laborator, culegere de probleme

1. Daniel Alexandru Visan, *Sisteme de comunicatii. Indrumar de laborator*, Indrumar de laborator,
2015

2. Daniel Alexandru Visan, *Materiale pentru electronica. Indrumar de laborator.*, Indrumar de
laborator, 2015

3. Daniel Alexandru Visan, *Sisteme distribuite de control. Note de curs.*, Note de curs, 2015

4. Daniel Alexandru Visan, *Comunicatii de date. Indrumar de laborator.*, Indrumar de laborator,
2016

5. Daniel Alexandru Visan, *Tehnici si sisteme de comutatie. Indrumar de laborator.*, Indrumar de laborator, 2016

C. Lucrări (articole) ISI / BDI publicate în perioada 2008 - 2018

C2. Articole în volume indexate ISI Proceedings

1. Ioan LITA, Mariana JURIAN, Daniel Alexandru VISAN, Stefan OPREA, Ion Bogdan CIOC, *Microcontroller Based Tester for Semiconductor Devices*, 31th International Spring Seminar on Electronics Technology - ISSE 2008, Reliability and life time prediction, ISBN: 978-1-4244-3973-7, WOS:000272337900025 , pp. 117-120, Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, 2008
2. Stefan OPREA, Ioan LITA, Mariana JURIAN, Daniel Alexandru VISAN, Ion Bogdan CIOC, *Digital Image Processing Applied in Drugs Industry for Detection of Broken Aspirin Tablets*, 31th International Spring Seminar on Electronics Technology - ISSE 2008, Reliability and life time prediction, ISBN: 978-1-4244-3973-7, WOS:000272337900026 , pp. 121-124 (B011), Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, 2008
3. Stefan OPREA, Costin MARINESCU, Ioan LITA, Mariana JURIAN, Daniel Alexandru VISAN, Ion Bogdan CIOC, *Image Processing Techniques used for Dental X-Ray Image Analysis*, 31th International Spring Seminar on Electronics Technology - ISSE 2008, Reliability and life time prediction, ISBN: 978-1-4244-3973-7, WOS:000272337900027 , pp. 125-129 (B012), Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, 2008
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5. Mariana JURIAN, Ioan LITA, Daniel Alexandru VISAN, Stefan OPREA, Ion Bogdan CIOC, *LabVIEW Application for Systems with Automatic Modulation Recognition*, 31th International Spring Seminar on Electronics Technology - ISSE 2008, Reliability and life time prediction, ISBN: 978-1-4244-3973-7, WOS:000272337900130 , pp. 639-643 (I008), Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, 2008
6. Mariana Jurian, Ioan Lita, Florentina Enescu, Daniel Alexandru Visan, *A Comparative Study of the Methods for Image Processing Using Texture Characteristics*, Proceedings of the 8th WSEAS International Conference on APPLIED INFORMATICS AND COMMUNICATIONS (AIC'08), ISBN: 978-960-6766-94-7, ISSN: 1790-5109, WOS:000265456100034, pp. 216- 221, <http://www.wseas.org/wseas/cms.action?id=87>, Rhodes (Rodos) Island, Greece, August 20-22, 2008, 2008
7. Mariana Jurian, Ioan Lita, Daniel Alexandru Visan, *Mobile Communication Solutions for Remote Data Acquisition, Supervisory and Control Systems*, Proceedings of the 8th WSEAS International Conference on APPLIED INFORMATICS AND COMMUNICATIONS (AIC'08), ISBN: 978-960-6766-94-7, ISSN: 1790-5109, WOS:000265456100036, pp. 229- 233, Rhodes (Rodos) Island, Greece, August 20-22, 2008, 2008
8. Daniel Alexandru Visan, Mariana Jurian, Ioan Lita, Ion Bogdan Cioc, *Modeling and Simulation of an Recognition System for Digital Modulated Signals*, 32th International Spring Seminar on Electronics Technology - ISSE 2009, "Hetero System Integration, the path to New Solutions in the Modern Electronics", ISBN: 978-1-4244-4260-7, WOS:000277445500095 , IEEE Catalog Number: CFP09509, pp. 475 - 479, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009, 2009
9. Ion Bogdan Cioc, Ioan Lita, Daniel Alexandru Visan, Ionel Bostan, *FPAA implementation of signal processing circuits for radiation sensors*, 32th International Spring Seminar on Electronics Technology - ISSE 2009, "Hetero System Integration, the path to New Solutions in the Modern Electronics", ISBN: 978-1-4244-4260-7, WOS:000277445500109 ,IEEE Catalog Number: CFP09509, pp. 536 - 539, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009, 2009
10. Ioan Lita, Mariana Jurian, Ion Bogdan Cioc, Daniel Alexandru Visan, *Technologies For Data Acquisition And Monitoring Of Measured Parameters Over Internet*, 15th Balkan Region Conference on Engineering and Business Education & International Conference on Engineering and Business Education – BRCEE 2009, Vol. II, pp. 603-607, ISBN 978-973-739-848-2, ISSN 1843 – 6730,

<http://www.cedc.ro/conf.brcee/>, WOS:000273607900124 , Lucian Blaga University, Sibiu, Romania, 15-17 October, 2009, 2009

11. Ioan Lita, Mariana Jurian, Daniel Alexandru Visan, Ion Bogdan Cioc, *Innovative FPAA Based Platform for Study of Communication Circuits and Techniques in University Laboratories*, 15th Balkan Region Conference on Engineering and Business Education & International Conference on Engineering and Business Education – BRCEE 2009, Vol. II, pp. 607-610, ISBN 978-973-739-848-2, ISSN 1843 – 6730, WOS:000273607900125 , Lucian Blaga University, Sibiu, Romania, 15-17 October, 2009, 2009

12. Daniel Alexandru Visan, Mariana Jurian, Ioan Lita, Ion Bogdan Cioc, *Reconfigurable Platform for Versatile Generation of Communication Signals*, 32th International Spring Seminar on Electronics Technology - ISSE 2009, "Hetero System Integration, the path to New Solutions in the Modern Electronics", ISBN: 978-1-4244-4260-7, WOS:000277445500046 , IEEE Catalog Number: CFP09509, pp. 233-236, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009., 2009

13. Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, *FPAA Based PID Controller with Applications in the Nuclear Domain*, 32th International Spring Seminar on Electronics Technology - ISSE 2009, "Hetero System Integration, the path to New Solutions in the Modern Electronics", ISBN: 978-1-4244-4260-7, WOS:000277445500110 , IEEE Catalog Number: CFP09509, pp. 540-543, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009, 2009

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15. Mariana Jurian, Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, *Wireless technologies for improved e-learning platforms used in higher education*, BALKAN REGIONAL CONFERENCE ON ENGINEERING AND BUSINESS EDUCATION & ICEBE, VOLS I AND II, CONFERENCE PROCEEDINGS, Pages: 488-491, Lucian Blaga Univ, Sibiu, ROMANIA, Date: OCT 15-17, 2009, WOS:000273607900100, ISBN:978-973-739-848-2
http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=83&SID=4DTkd479oxuDRPZtDMg&page=1&doc=10
(http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=83&SID=4DTkd479oxuDRPZtDMg&page=1&doc=10), 2009

16. Daniel Alexandru Visan, Ioan Lita, Ion Bogdan Cioc, Rares Gardus, *System with Microcontroller for Photometric Measurements in Technological Installations and Optical Communications Systems*, 34th International Spring Seminar on Electronics Technology - ISSE 2011, "New Trends in Micro/Nanotechnology", ISSN: 2161-2528, Print ISBN: 978-1-4577-2111-3, pp. 505 - 508, Digital Object Identifier: 10.1109/ISSE.2011.6053938, WOS:000374108800098, <http://ieeexplore.ieee.org/>, Department of Technologies in Electronics, Faculty of Electrical Engineering and Informatics, Technical University of Košice, Tatranska Lomnica, Slovak Republic, May 11-15, 2011, 2011

17. Ioan Lita, Daniel Alexandru Visan, Mariana Jurian, *Compact Radio System for Remote Control of an Displaying Module*, 34th International Spring Seminar on Electronics Technology - ISSE 2011, ISSN: 2161-2528, Print ISBN: 978-1-4577-2111-3, pp. 497-500, DOI: 10.1109/ISSE.2011.6053936, WOS:000374108800096, <http://ieeexplore.ieee.org/>, Technical University of Košice, Tatranska Lomnica, Slovak Republic, May 11-15, 2011, 2011

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21. Ioan Lita, Daniel Alexandru Visan, *Power Line Communication Module for Distributed Control Systems*, 35th International Spring Seminar on Electronics Technology - ISSE 2012, "Power Electronics", ISSN: 2161-2528, Print ISBN: 978-1-4673-2241-6, pp. 420 - 423, DOI: 10.1109/ISSE.2012.6273173, WOS:000374111700081, <http://ieeexplore.ieee.org/>, Vienna University of Technology, Bad Aussee, Austria, May 9-13, 2012., 2012, (TC_2_2012_DECIE, TC_2_2012_DECIE)
22. Daniel Alexandru Visan, Ioan Lita, Ion Bogdan Cioc, Valeriu Manuel Ionescu, *Design of Digital Communication Module for Remote Measurement Systems*, 36th International Spring Seminar on Electronics Technology - ISSE 2013, "Automotive Electronics", ISSN: 2161-2528, Print ISBN: 978-606-613-064-6, pp. 401 - 404, DOI: 10.1109/ISSE.2013.6648281, WOS:000374113900077, <http://ieeexplore.ieee.org/>, "1 decembrie 1918" University of Alba Iulia, Alba Iulia, Romania, May 8-12, 2013, 2013, (TC_3_2013_DECIE, TC_3_2013_DECIE)
23. Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, Rodica Mihaela Teodorescu, Valeriu Manuel Ionescu, *Data acquisition system for collision tests in automotive industry*, 36th International Spring Seminar on Electronics Technology - ISSE 2013, "Automotive Electronics", ISSN: 2161-2528, WOS:000374113900075, Print ISBN: 978-606-613-064-6, pp. 393-396, Digital Object Identifier: 10.1109/ISSE.2013.6648279, <http://ieeexplore.ieee.org/>, "1 decembrie 1918" University of Alba Iulia, Alba Iulia, Romania, May 8-12, 2013, 2013, (TC_3_2013_DECIE, TC_4_2013_DECIE, TC_3_2013_DECIE, TC_4_2013_DECIE)
24. Ioan LITA, Daniel Alexandru VISAN, *Microcontroller Based Control System for Rotating Display with Multiplexed LED Array*, 5th International Conference on Electronics, Computers and Artificial Intelligence – ECAI 2013, pp. 9 - 13, Series Electronics, Computers and Artificial Intelligence, Vol.5- Nr. 2/2013, ISSN 1843-2115, ISBN: 978-1-4673-4937-6, IEEE Catalog Number CFP1327U-ART, WOS:000343672500018, Pitesti, <http://ieeexplore.ieee.org/>, Romania, 27-29 Iulie 2013, University of Alba Iulia, Alba Iulia, Romania, May 8-12, 2013, 2013, (TC_2_2013_DECIE, TC_2_2013_DECIE)
25. Daniel Alexandru Visan, Ioan Lita, Ion Bogdan Cioc, *Wireless Control System for Angular Positioning Applications*, 2012 IEEE 19th International Symposium for Design and Technology of Electronic Packages - SIITME 2013, pp 103 - 106, WOS:000347562900016, IEEE Catalog Number: CFP1307I-ART, ISBN: 978-1-4799-1555-2, DOI: 10.1109/SIITME.2013.6743653, <http://ieeexplore.ieee.org/>, University of Bucharest, Center for Technological Electronics and Interconnection Techniques and "Dunărea de Jos" University of Galați, Galați, Romania, 24 – 27, October 2013, 2013, (TC_3_2013_DECIE, TC_3_2013_DECIE)
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34. Daniel Alexandru Visan, Adrian Ioan Lita, Stefan Oprea, Ion Bogdan Cioc, *Reconfigurable signal generator and simulator for testing the digital transmission circuits*, 39th International Spring Seminar on Electronics Technology - ISSE 2016, "Printed electronics and smart textiles", Electronic ISSN: 2161-2064, Print ISBN: 978-80-261-0618-0, pp. 353-356, DOI: 10.1109/ISSE.2016.7563219, WOS:000387089800069, <http://ieeexplore.ieee.org/>, University of West Bohemia, Department of Technologies and Measurement, Faculty of Electrical Engineering, Pilsen, Czech Republic, May 18-22, 2016, 2016, (TC_2_2016_DECIE, TC_2_2016_DECIE)
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"Creșterea capacității instituționale de cercetare bioeconomică pentru exploatarea inovatoare a resurselor
vegetale autohtone, în vederea obținerii de produse horticole cu valoare adăugată ridicată" –
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