

LISTA DE LUCRĂRI
a cadrului didactic CIOC ION BOGDAN

A. Teza de doctorat

Contribuții privind achiziția, transmiterea și procesarea datelor cu utilizarea instrumentației virtuale, Domeniul: Inginerie electronica si telecomunicatii, Îndrumător: Prof. dr. ing. Mariana Jurian, Universitatea din Pitesti, Inginerie electronică, telecomunicații și tehnologii informaționale, 2014

B. Cărți și capitole în cărți publicate în perioada 1998 - 2018

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

1. Ioan Lita, Ion Bogdan Cioc, *Protocoale și rețele publice de date*, Ed. Universității din Pitești, ISBN 973-690-036-3, Pitești 2002, 2002
2. Ioan LITA, Ion Bogdan CIOC, *Tehnici de achiziție a datelor. Bazele achiziției de date - circuite fundamentale*, Editura Universității din Pitești; ISBN 973-690-380-X, Pitești, 2005., 2005
3. Ioan LITA, Daniel Alexandru VISAN, Ion Bogdan CIOC, Adrian Ioan LITA, *Ghid pentru utilizarea calculatorului*, ISBN: 978-973-755-280-8, nr. pag. 340, Editura MatrixRom, 2007., 2007
4. Ștefan Victor Nicolaescu; Mariana Jurian; Ioan Liță; Daniel Alexandru Vișan; 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
5. Ioan Lita; Daniel Alexandru Visan; Ion Bogdan Cioc, *Comunicatii de date*, ISBN 978-973-755-666-0, 220 pag., Matrix Rom 2010., 2010
6. Ștefan Victor Nicolaescu; Mariana Jurian; Ioan Liță; Daniel Alexandru Vișan; 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
7. Teodorescu Rodica-Mihaela, Lita Ioan, Cioc Bogdan Ion, Visan Daniel Alexandru, Radu Dragos-Gheorghe, *Tehnici pentru generarea și vizualizarea virtuală a semnalelor*, ISBN: 978-606-560-289-2, 141pg., Editura Universitatii din Pitesti, Pitesti 2012, 2012, (TC_4_2012_DECIE, TC_4_2012_DECIE)
8. Daniel Alexandru Visan, Ioan D. Lita, Mariana Jurian, Ioan 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)
9. Ioan Lita, Ion Bogdan Cioc, Daniel Alexandru Visan, *Componente si circuite pasive. Intrebari si raspunsuri*, ISBN:978-606-25-0226-3, 143p, Ed. MatrixRom, Bucuresti, 2016, 2016, (TC_3_2016_DECIE, TC_3_2016_DECIE)

C. Lucrări (articole) ISI / BDI publicate în perioada 1998 - 2018

C2. Articole în volume indexate ISI Proceedings

1. Ioan LITA, Daniel Alexandru VISAN, Ion Bogdan CIOC, Logica BANICA, *Low-voltage FIR filter for receivers used in communication systems*, 27th International Spring Seminar on Electronics Technology (ISSE), Books 1-3, Conference Proceedings: MEETING THE CHALLENGES OF ELECTRONICS TECHNOLOGY PROGRESS, pages 434-438, Sofia, Bulgaria, 13-16 mai, 2004, WOS:000230638000090, DOI: 10.1109/ISSE.2004.1490850, ISBN:0-7803-8422-9, 2004
2. Ion Bogdan Cioc, Ioan Lita, Rodica Mihaela Teodorescu, Daniel Alexandru Visan, *Automated system for temperature measurement and regulation using I-7012 module*, 27th International Spring Seminar on Electronics Technology (ISSE), Books 1-3, Conference Proceedings: MEETING THE CHALLENGES OF ELECTRONICS TECHNOLOGY PROGRESS, pages: 429-433, Sofia, BULGARIA, Date: MAY 13-16, 2004, WOS:000230638000089, ISBN:0-7803-8422-9, 2004

3. Ioan Lita, Ion Bogdan Cioc, Rodica Mihaela Teodorescu, Daniel Alexandru Visan, *System for test and verification of the thermostat from automobile cooling system*, 27th International Spring Seminar on Electronics Technology, Books 1-3, Conference Proceedings: MEETING THE CHALLENGES OF ELECTRONICS TECHNOLOGY PROGRESS, pages: 424-428, vol 3, Sofia, Bulgaria, 13-16 mai 2004, WOS:000230638000088, DOI: 10.1109/ISSE.2004.1490848, ISBN:0-7803-8422-9, 2004
4. Daniel Alexandru VISAN, Ioan LITA, Gheorghe SERBAN, Ion Bogdan CIOC, *Method for Analysis of Lossy Transmission Lines*, 27th International Spring Seminar on Electronics Technology (ISSE), Books 1-3, Conference Proceedings: MEETING THE CHALLENGES OF ELECTRONICS TECHNOLOGY PROGRESS, pages 439-443, Sofia, Bulgaria, 13-16 mai, 2004, WOS:000230638000091, DOI: 10.1109/ISSE.2004.1490851, Print ISBN: 0-7803-8422-9, 2004
5. Ioan Lita, Ion Bogdan Cioc, Ilie Popa, *Technologies for remote data acquisition systems in environmental monitoring*, 29th International Spring Seminar On Electronics Technology - ISSE, pp. 337-342, St Marienthal, GERMANY, MAY 10-14, 2006, WOS:000246825800066, ISBN:978-1-4244-0550-3, ISSN: 2161-2536 <https://www.scopus.com/authid/detail.uri?authorId=35174362200>, 2006
6. Ioan LITA, Ion Bogdan CIOC, Daniel Alexandru VISAN, *A new approach of automobile localization system using GPS and GSM/GPRS transmission*, 29th International Spring Seminar on Electronics Technology - ISSE 2006, Nano Technologies for Electronics Packaging, pp. 343-347, St. Marienthal, Germany, 10-14 May 2006, WOS:000246825800067, ISBN:978-1-4244-0550-3, ISSN: 2161-2536, IEEE Catalog Number: 06EX1493C, 2006
7. Stefan Oprea, Ioan Lita, Daniel Alexandru Visan, Bogdan Ion Cioc, *Digital image processing applied in determination of misplaced components on a PCB, marked with colour code*, 30th International Spring Seminar on Electronics Technology - ISSE 2007, Emerging Technologies for Electronics Packaging, pp. 410-413, Technical University of Cluj-Napoca, Cluj-Napoca, ROMANIA, May 9-13, 2007, WOS:000255232500080, IEEE Catalog Number: 07EX1780C, DOI: 10.1109/ISSE.2007.4432890, ISBN:978-1-4244-1217-4, 2007
8. Stefan Oprea, Ioan Lita, Bogdan Ion Cioc, Daniel Alexandru Visan, *Determination of Misplaced Drill Holes on a PCB*, 30th International Spring Seminar on Electronics Technology - ISSE 2007, Emerging Technologies for Electronics Packaging, pp. 406-409, Technical University of Cluj-Napoca, Cluj-Napoca, ROMANIA, May 9-13, 2007, WOS:000255232500079, ISBN:978-1-4244-1217-4, IEEE Catalog Number: 07EX1780C, 10.1109/ISSE.2007.4432889, 2007
9. Ioan Lita, Daniel Alexandru Visan, Stefan Oprea, Bogdan Ion Cioc, *Hardware Design for Noise Reduction in Data Acquisition Modules*, 30th International Spring Seminar on Electronics Technology - ISSE 2007, Emerging Technologies for Electronics Packaging, Technical University of Cluj-Napoca, Cluj-Napoca, ROMANIA, May 9-13, 2007, WOS:000255232500090, DOI: 10.1109/ISSE.2007.4432900, IEEE Catalog Number: 07EX1780C, ISBN: 978-1-4244-1217-4, 2007
10. 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, pp. 117-120, Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, WOS:000272337900025, DOI: 10.1109/ISSE.2008.5276430, ISBN: 978-1-4244-3973-7, 2008
11. 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, pp. 639-643, Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, WOS:000272337900130, DOI: 10.1109/ISSE.2008.5276606, ISBN: 978-1-4244-3973-7, 2008
12. 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, pp. 121-124, Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, WOS:000272337900026, DOI: 10.1109/ISSE.2008.5276427, ISBN: 978-1-4244-3973-7, 2008
13. 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, pp. 125-129, Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, WOS:000272337900027, DOI: 10.1109/ISSE.2008.5276424, ISBN:978-1-4244-3973-7, ISSN: 2161-2536, 2008

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15. Ion Bogdan Cioc, Ioan Lita, Daniel Alexandru Visan, Ionel Bostan, *FPAAs 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", pp. 536 - 539, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009, WOS:000277445500109, ISBN:978-1-4244-4260-7, IEEE Catalog Number: CFP09509, 2009
16. Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, *FPAAs 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", pp. 540-543, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009, WOS:000277445500110, ISBN:978-1-4244-4260-7, IEEE Catalog Number: CFP09509, 2009
17. Ioan Lita, Ion Bogdan Cioc, Daniel Alexandru Visan, Ion Dorobantu, *Technologies for Wireless Data Acquisition and Monitoring of Environmental Parameters*, 32th International Spring Seminar on Electronics Technology - ISSE 2009, "Hetero System Integration, the path to New Solutions in the Modern Electronics", pp. 544-548, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009, WOS:000277445500111, ISBN:978-1-4244-4260-7, IEEE Catalog Number: CFP09509, 2009
18. 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", pp. 475 - 479, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009, WOS:000277445500095, ISBN:978-1-4244-4260-7, IEEE Catalog Number: CFP09509, 2009
19. 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. 603-606, Lucian Blaga University, Sibiu, Romania, 15-17 October, 2009, WOS:000273607900124, ISBN:978-973-739-848-2, ISSN 1843 – 6730, <http://www.cedc.ro/conf.brcee/>, 2009
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24. 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 (ISSE2011) - NEW TRENDS

IN MICRO/NANOTECHNOLOGY, Pages: 505-508, Tatranska Lomnica, SLOVAKIA, MAY 11-15, 2011, WOS:000374108800098, ISBN:978-1-4577-2110-6, ISSN: 2161-2528, 2011

25. Daniel Alexandru Visan, Ioan Lita, Ion Bogdan Cioc, *Wireless Control System for Angular Positioning Applications*, IEEE 19th International Symposium for Design and Technology of Electronic Packages - SIITME 2013, pp 103 - 106, WOS:000347562900016, ISBN: 978-1-4799-1555-2, University of Bucharest, Center for Technological Electronics and Interconnection Techniques and "Dunărea de Jos" University of Galați, Galați, Romania, 24 - 27, October 2013, IEEE Catalog Number: CFP1307I-ART, Digital Object Identifier: 10.1109/SIITME.2013.6743653, <http://ieeexplore.ieee.org/>, 2013, (TC_3_2013_DECIE, TC_3_2013_DECIE)

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28. Valeriu Ionescu, Ioan Lita, Daniel Alexandru Visan, Bogdan Cioc, *Architecture for Adders in Digital Filters Operating in Mixed Power Modes*, 36th International Spring Seminar on Electronics Technology - ISSE 2013, "Automotive Electronics", Alba Iulia, ROMANIA, MAY 08-12, 2013, WOS:000374113900076, ISBN:978-1-4799-0036-7, ISSN: 2161-2528; IEEE Xplore Digital Library ISSN: 2161-2528, Print ISBN: 978-606-613-064-6, pp. 397 - 400, DOI: 10.1109/ISSE.2013.6648280, <http://ieeexplore.ieee.org/>, 2013, (TC_2_2013_DECIE, TC_2_2013_DECIE)

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31. Daniel Alexandru Visan, Ioan Lita, Ion Bogdan Cioc, Rodica Mihaela Teodorescu, *A new approach for aerodynamic levitation based position control using digital image processing and data acquisition*, 2015 7th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Bucharest, ROMANIA, JUN 25-27, 2015, Pages: AE19 - AE22, WOS:000370971100045, ISBN:978-1-4673-6647-2, ISSN: 2378-7147, DOI: 10.1109/ECAI.2015.7301180, IEEE Conference Publications, Print ISBN: 978-1-4673-6646-5, 2015, (TC_2_2015_DECIE, TC_2_2015_DECIE)

32. Ion Bogdan Cioc, Mariana Jurian, Ioan Lita, Rodica Mihaela Teodorescu, *A method for increasing security in electronic communication services based on text messages communication*, 2015 7th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Bucharest, ROMANIA, JUN 25-27, 2015, Pages: AE-23 - AE-26, WOS:000370971100046, ISBN:978-1-4673-6647-2, ISSN: 2378-7147, DOI: 10.1109/ECAI.2015.7301181, IEEE Conference Publications, Print ISBN: 978-1-4673-6646-5, 2015, (TC_6_2015_DECIE, TC_3_2015_DECIE, TC_6_2015_DECIE, TC_3_2015_DECIE)

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International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Bucharest, ROMANIA, JUN 25-27, 2015, Pages: P23 - P26, WOS:000370971100110, ISBN:978-1-4673-6647-2, ISSN: 2378-7147, DOI: 10.1109/ECAI.2015.7301245, IEEE Conference Publications, Print ISBN: 978-1-4673-6646-5, 2015, (TC_6_2015_DECIE, TC_3_2015_DECIE, TC_6_2015_DECIE, TC_3_2015_DECIE)

34. Daniel Alexandru Visan, Mariana Jurian, Ion Bogdan Cioc, Laurentiu Mihai Ionescu, Adrian Ioan Lita, *Delta Encoder for Fiber Optic Based Data Transmission of Signals from Sensors*, 8th International Conference on Electronics, Computers and Artificial Intelligence – ECAI 2016, Vol. 8 No.2/2016, pag. 1-4, June 30-July 02, 2016, Ploiești, Romania, ISSN – 1843 – 2115, WOS:000402541200057, DOI: 10.1109/ECAI.2016.7861121 <http://ieeexplore.ieee.org/document/7861121/?reload=true>, IEEE Conference Publications, 2016, (TC_3_2016_DECIE, TC_2_2016_DECIE, TC_3_2016_DECIE, TC_2_2016_DECIE)

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

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Cadrul didactic CIOC ION BOGDAN

Semnătura