

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 2008 - 2022

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

1. 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
2. Ioan Lita; Daniel Alexandru Visan; Ion Bogdan Cioc, *Comunicatii de date*, ISBN 978-973-755-666-0, 220 pag., Matrix Rom 2010., 2010
3. 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
4. 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)
5. 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)
6. 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)

B5. Manuale didactice, suport de curs

1. Cioc Ion Bogdan, *Optoelectronica - Note de curs*, Note de curs, fara ISBN, format electronic, 2015
2. Cioc Ion Bogdan, *Comunicatii optice - Note de curs*, Note de curs, fara ISBN, format electronic, 2016
3. Cioc Ion Bogdan, *Electronica si bazele sistemelor automate - Note de curs*, Note de curs, fara ISBN, format electronic, 2016
4. Cioc Bogdan, *Masurari electrice si electronice -Suport de curs, fara ISBN, format electronic, , 2018*
5. Cioc Bogdan, *Echipament electric si electronic auto - suport de curs, format electronic, fara ISBN, , 2018*
6. Cioc Bogdan, *Achizitia si prelucrarea datelor*, suport de curs, format electronic, fara ISBN, 2019, 2019
7. Cioc Bogdan, *Măsurători electronice, senzori și traductoare*, suport de curs, format electronic, fara ISBN, 2019, 2019

B6. Îndrumare de laborator, culegere de probleme

1. Ioan Lita, Cioc Ion Bogdan, Visan Daniel, *Automatizari in electronica si telecomunicatii. Indrumar de laborator*, Indrumar de laborator, 2015
2. Ioan Lita, Cioc Ion Bogdan, Visan Daniel, *Electronica - Indrumar de laborator*, Indrumar de laborator, 2016
3. Cioc Bogdan, *Masurari electrice si electronice - Indrumar de laborator, fara ISBN*, , 2018
4. Cioc Bogdan, *Achizitia si prelucrarea datelor*, indrumar de laborator, fara ISBN, 2018, 2018
5. Cioc Bogdan, *Măsurători electronice, senzori și traductoare*, Indrumar de laborator, fara ISBN, 2019, 2018
6. Ioan Liță, Daniel Alexandru Vișan, Bogdan Ion Cioc, *Tehnici de laborator utilizate în studiul materialelor pentru electronică*, Ed. Universității din Pitești, Pitesti, 2020.ISBN/ISSN: 978-606-560-674-6, 2020
7. Ioan Liță, Bogdan Ion Cioc, Daniel Alexandru Vișan, *Tehnici de laborator pentru studiul componentelor și circuitelor pasive*, Ed. Universității din Pitești, Pitesti, 2020ISBN/ISSN: 978-606-560-672-2, 2020

C. Lucrări (articole) ISI / BDI publicate în perioada 2008 - 2022

C1. Articole în reviste cotate ISI Thomson Reuters

1. Adrian Clenci, Julien Berquez, Robert Stoica, Rodica Niculescu, Bogdan Cioc, Cătălin Zaharia, Victor Iorga-Simăn, *Experimental investigation of the effect of an afterburner on the light-off performance of an exhaust after-treatment system*, Energy Reports, Volume 8, Page 406-418, Supplement 9DOI 10.1016/j.egy.2022.07.025Published 2022Indexed 2022-08-30Document Type ArticleIF: 4.937WOS: 000841651400003, 2022, (TC_21_2022_DECIE)

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, 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
2. 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
3. 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
4. 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
5. Ioan LITA, Stefan OPREA, Ion Bogdan CIOC, Daniel Alexandru VISAN, *Wireless Technologies for Distributed Sensor Networks Used in Measurement and Automation Systems*, 31th International Spring Seminar on Electronics Technology - ISSE 2008: Reliability and life time prediction, pp. 303-307, Technical University of Budapesta, Budapesta, Ungaria, May 7-11, 2008, WOS:000272337900064, DOI: 10.1109/ISSE.2008.5276657, ISBN: 978-1-4244-3973-7, 2008
6. 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",

- 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
7. 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", 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
 8. 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
 9. 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
 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. 603-606, 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
 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, Lucian Blaga University, Sibiu, Romania, 15-17 October, 2009, WOS:000273607900125, ISBN:978-973-739-848-2, ISSN 1843 – 6730, 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", pp. 233-236, Brno University of Technology, Brno, Czech Republic, May 13-17, 2009, WOS:000277445500046, ISBN: 978-1-4244-4260-7, IEEE Catalog Number: CFP09509, 2009
 13. 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, 2009
 14. Daniel Alexandru Visan; Ioan Lita; Ion Bogdan Cioc, *Temperature control system based on adaptive PID algorithm implemented in FPAA*, 34th International Spring Seminar on Electronics Technology (ISSE), Pages: 501-504, Tatranska Lomnica, SLOVAKIA Date: MAY 11-15, 2011, WOS:000374108800097, ISBN:978-1-4577-2110-6, ISSN: 2161-2528, 2011
 15. 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
 16. 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)

17. Ion Bogdan Cioc, Ioan Lita, Daniel Alexandru Visan, *Simulator for Signals from Semiconductor Radiation Sensors Used in Testing of Radiation Measurement Apparatus*, IEEE 19th International Symposium for Design and Technology of Electronic Packages - SIITME 2013, pp. 159 - 162, WOS:000347562900026, 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.2013.6743664, <http://ieeexplore.ieee.org/>, 2013, (TC_3_2013_DECIE, TC_3_2013_DECIE)

18. 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", Alba Iulia, ROMANIA, MAY 08-12, 2013, pages 401 - 404, WOS:000374113900077, ISBN:978-1-4799-0036-7, ISSN: 2161-2528, IEEE Xplore Digital Library, DOI: 10.1109/ISSE.2013.6648281, <http://ieeexplore.ieee.org/> Print ISBN: 978-606-613-064-6, 2013, (TC_3_2013_DECIE, TC_3_2013_DECIE)

19. 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)

20. 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", Alba Iulia, ROMANIA, MAY 08-12, 2013, pp.393-396, WOS:000374113900075, ISBN:978-1-4799-0036-7, ISSN: 2161-2528, IEEE Xplore Digital Library, DOI: 10.1109/ISSE.2013.6648279, <http://ieeexplore.ieee.org/>, 2013, (TC_2_2013_DECIE, TC_2_2013_DECIE)

21. Ion Bogdan Cioc, Cornel Talpalariu, Jeni Talpalariu, Corina Matei, Ioan Lita, Daniel Alexandru Visan, *Implementation of Charge Sensitive Amplifier/Discriminator for PIN Diode Radiation Detectors*, 36th International Spring Seminar on Electronics Technology - ISSE 2013, Pages: 388-392, Alba Iulia, ROMANIA, Date: MAY 08-12, WOS:000374113900074, DOI: 10.1109/ISSE.2013.6648278, ISBN:978-1-4799-0036-7, ISSN: 2161-2528, 2013, (TC_4_2013_DECIE, TC_4_2013_DECIE)

22. 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)

23. 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)

24. Rodica Mihaela Teodorescu, Ioan Lita, Ion Bogdan Cioc, Daniel Alexandru Visan, *Virtual instrumentation application for symmetrical and asymmetrical text encryption/decryption studying*, 2015 7th 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)

25. 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)

26. 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), Pilsen, CZECH REPUBLIC, Pages: 353 - 356, May 18-22, 2016, WOS:000387089800069, ISBN:978-1-5090-1389-0, ISSN: 2161-2536, DOI: 10.1109/ISSE.2016.7563219, Referenced in: IEEE Conference Publications, 2016, 2016, (TC_2_2016_DECIE, TC_2_2016_DECIE)

27. Daniel Alexandru Visan, Ion Bogdan Cioc, Stefan Oprea, Adrian Ioan Lita, *GSM based remote control for distributed systems*, 39th International Spring Seminar on Electronics Technology (ISSE), Pilsen, CZECH REPUBLIC, MAY 18-22, 2016, Pages: 468 - 471, WOS:000387089800092, ISBN:978-1-5090-1389-0, ISSN: 2161-2536, DOI: 10.1109/ISSE.2016.7563242, Referenced in: IEEE Conference Publications, 2016, IEEE Xplore Digital Library, 2016, (TC_3_2016_DECIE, TC_3_2016_DECIE)

28. Ion Bogdan Cioc, Stefan Oprea, Daniel Alexandru Visan, Ioan Lita, Adrian Ioan Lita, *Simulation of signals in digital television using LabVIEW*, 39th International Spring Seminar on Electronics Technology (ISSE), Pilsen, CZECH REPUBLIC, MAY 18-22, 2016, Pages: 357 - 360, WOS:000387089800070, ISBN:978-1-5090-1389-0, ISSN: 2161-2536, DOI: 10.1109/ISSE.2016.7563220, Referenced in: IEEE Conference Publications, 2016, 2016, (TC_5_2016_DECIE, TC_5_2016_DECIE)

29. Ion Bogdan Cioc, Stefan Oprea, Daniel Alexandru Visan, Ioan Lita, Adrian Ioan Lita, *Remote measurements in educational laboratories using LabVIEW and DAQ cards*, 39th International Spring Seminar on Electronics Technology (ISSE), Pilsen, CZECH REPUBLIC, MAY 18-22, 2016, pages: 486 - 489, DOI: 10.1109/ISSE.2016.7563246, WOS:000387089800096, ISBN:978-1-5090-1389-0, ISSN: 2161-2536, Referenced in: IEEE Conference Publications, 2016, IEEE Xplore Digital Library, <http://ieeexplore.ieee.org/>, 2016, (TC_2_2016_DECIE, TC_4_2016_DECIE, TC_2_2016_DECIE, TC_4_2016_DECIE)

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31. Rodica Mihaela Teodorescu, Ion Bogdan Cioc, Bogdan Andrei Vochin, Adrian Ioan Lita, *LabVIEW Application Used for Remote Control of a Mobile Robot with Xbee Communication*, 8th International Conference on Electronics, Computers and Artificial Intelligence – ECAI 2016, ISSN – 1843 – 2115, Vol. 8 No.2/2016, June 30-July 02, 2016, Ploiești, Romania, WOS:000402541200005, DOI: 10.1109/ECAI.2016.7861069, <http://ieeexplore.ieee.org/document/7861069/>, 2016, (TC_2_2016_DECIE, TC_3_2016_DECIE, TC_2_2016_DECIE, TC_3_2016_DECIE)

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

1. Ion Bogdan Cioc, Daniel Alexandru Visan, Ioan Lita, Ionel Bostan, *LabVIEW application for studying of successive approximation A/D conversion*, 2009 15th International Symposium for Design and Technology of Electronics Packages (SIITME), Year: 2009, Pages: 173 - 177, DOI: 10.1109/SIITME.2009.5407377, IEEE Conference Publications http://ieeexplore.ieee.org/search/searchresult.jsp?sortType=desc_p_Publication_Year&rowsPerPage=50&searchWithin=%22First%20Name%22:ion%20bogdan&searchWithin=%22Last%20Name%22:cio <http://ieeexplore.ieee.org/document/5407377/>, 2009

2. Ioan Lita, Mariana Jurian, Ion Bogdan Cioc, Daniel Alexandru Visan, *Measurement and acquisition system with fiber optic data transmission*, 2009 15th International Symposium for Design and Technology of Electronics Packages (SIITME), Year: 2009, Pages: 283 - 287, Gyula, Ungaria, 17-20, ISBN 978-1-4244-50330309, DOI: 10.1109/SIITME.2009.5407357, IEEE Conference Publications http://ieeexplore.ieee.org/search/searchresult.jsp?sortType=desc_p_Publication_Year&rowsPerP

- age=50&searchWithin=%22First%20Name%22:ion%20bogdan&searchWithin=%22Last%20Name%22:cioc
<http://ieeexplore.ieee.org/document/5407357/>, 2009
3. Mariana Jurian, Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, *Multimedia Platform with Wireless Access for E-Learning*, VXV International Symposium on Theoretical Engineering, Year: 2009, 22-24 June, Pages: 1 - 4, Print ISBN: 978-3-8007-3166-4, Publisher: VDE, IEEE Conference Publications <http://ieeexplore.ieee.org/document/5760636/> IEEE Conference Publications http://ieeexplore.ieee.org/search/searchresult.jsp?sortType=desc_p_Publication_Year&rowsPerPage=50&searchWithin=%22First%20Name%22:ion%20bogdan&searchWithin=%22Last%20Name%22:cioc, 2009
 4. Mariana Jurian, Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, *FPAAs Based Dynamically Reconfigurable Filters for Analog Signal Processing*, VXV International Symposium on Theoretical Engineering (ISTET), Year: 2009, Pages: 1 - 1, Print ISBN: 978-3-8007-3166-4, VDE Conference Publications IEEE Conference Publications, <http://ieeexplore.ieee.org/document/5760637/>, 2009
 5. Daniel Alexandru Visan, Ioan Lita, Mariana Jurian, Ion Bogdan Cioc, *Simulation and Implementation of Adaptive and Matched Filters Using FPAAs Technology*, 2010 IEEE 16th International Symposium for Design and Technology in Electronic Packaging (SIITME), Year: 2010, Pages: 177 - 180, DOI: 10.1109/SIITME.2010.5653267 <http://ieeexplore.ieee.org/document/5653267/>, 2010
 6. Daniel Alexandru Visan, Ioan Lita, Mariana Jurian, Ion Bogdan Cioc, *Wireless measurement system based on ZigBee transmission technology*, 33rd International Spring Seminar on Electronics Technology, ISSE 2010, Year: 2010, Pages: 464 - 467, DOI: 10.1109/ISSE.2010.5547347, Cited by: Papers (3), IEEE Conference Publications <http://ieeexplore.ieee.org/document/5547347/> http://ieeexplore.ieee.org/search/searchresult.jsp?sortType=desc_p_Publication_Year&rowsPerPage=50&searchWithin=%22First%20Name%22:ion%20bogdan&searchWithin=%22Last%20Name%22:cioc, 2010
 7. Ioan Lita, Daniel Alexandru Visan, Ion Bogdan Cioc, *Virtual Instrumentation Application for Vibration Analysis in Electrical Equipments Testing*, 33rd International Spring Seminar on Electronics Technology, ISSE 2010, Year: 2010, Pages: 216 - 219, DOI: 10.1109/ISSE.2010.5547291, IEEE Conference Publications <http://ieeexplore.ieee.org/document/5547291/>, 2010
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D2. Articole în volumele manifestărilor științifice

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F. Granturi / proiecte de cercetare în perioada 2008 - 2022

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19. CIOC ION BOGDAN, IONITA SILVIU, IANA VASILE GABRIEL, CIOC ION BOGDAN, DOBRE RADUCU RAZVAN, OPROESCU MIHAI, *Senzori si sisteme integrate electronice si fotonice pentru securitatea persoanelor si a infrastructurilor (SENSIS)/ Contract: 71PCCDI/2018.*, Cod: PN-III-P1-1.2-PCCDI-2017-0419, beneficiar: Universitatea POLITEHNICA București, anul: 2018, domeniul stiintific: Spatiu și securitate/TIC, valoare: 36000.00, 2018, (TC_27_2018_DECIE)

F3. Contracte de cercetare cu mediul socio-economic

1. Rodica Niculescu, Bogdan CIOC, Victor IORGA-SIMĂN, Adrian CLENCI, Cătălin ZAHARIA, Robert-Nicolae STOICA, Roxana NILĂ, Daniel VIȘAN, Andreea COSTACHE, *Dezvoltarea unui sistem de amorsare rapidă a convertoarelor catalitice pentru adaptarea autoturismelor la viitoarea normă de depoluare EURO7*, (Competiția internă de proiecte de cercetare științifică - CIPCS 2021) -

Valoare: 46.000 lei. Derulare proiect cercetare: 2022 Responsabili proiect: FMT - Rodica Niculescu, FECC - Bogdan CIOC, CRCD-Auto - Victor IORGA-SIMĂN. Membri proiect: Adrian CLENCI, Cătălin ZAHARIA, Robert-Nicolae STOICA, Roxana NILĂ, Daniel VIȘAN, Andreea COSTACHE, 2022, (TC_21_2022_DECIE)

Data: 22.09.2022

Cadrul didactic CIOC ION BOGDAN

Semnătura