

List of papers

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Centralizing:

- ✓ **14 books as author**(3 books published abroad and 11 books (chapters) published in Romania) and **3 books as editor** (2 international)
- ✓ **3 patents**, indexed in [Derwent Innovation, Clarivate Analytics](#)
- ✓ **214 scientific papers, including:**
 - **17 papers** in Journals with impact factor (ISI-Web of Science, Clarivate Analytics);
 - **14 papers** published in International Scientific Journals
 - **35 papers** published in Romanian Scientific Journals, acknowledged by Romanian national Council for Scientific Research
 - **97 papers indexed in International Data Bases**, as it follows:
 - 58 indexed în [Web of Science](#),
 - 39 indexed in other Data Bases, representative for the electric domain-[IEEEExplore](#), [Scopus](#), [Engineering Village](#).
 - **51 papers published** in the Proceedings of International Conferences (42 organized abroad, 9 organized in Romania)
 - **136 citations**, (for 73 papers indexed) according to **Web of Science Citation Report, *h-index 6, according to ISI Web of Science***,
 - **243 citations**, (for 104 papers indexed) according to [www.scopus](#), ***h-index 7, according to Scopus***
 - **380 citations**, (for 122 papers indexed) ***h-index 11, according to Google Scholar***
 - **A=4542,87 (merit indicator, according to OMECS 6129/2016)**

A. Doctoral thesis

Theoretical and experimental researches on Preisach type modeling of soft magnetic materials, 240 pages, Iași, 4 July 1997

B. Books published abroad: 3 (Author)+2 (Editor)

1	Editors Alexandru Salceanu and Cristian Fosalau, 2017, <i>Proceedings of the 22nd IMEKO TC-4 International Symposium „Supporting World Development Through Electrical & Electronic Measurements”and 20th International Workshop On Adc Modelling And Testing</i> , September 14-16, 2017, Iasi, Romania, © 2017 – IMEKO, 537 pp, ISBN 978-606-13-3975-4
2	V. David, Salceanu A. , R. G. Ciorap, 2013, Acquisition and Analysis of Biomedical Signals in Case of Peoples Exposed to Electromagnetic Fields, Pp. 269-295, Pervasive and Mobile Sensing and Computing for Healthcare. Technological and Social Issues, Springer Berlin Heidelberg, ISBN: 978-3-642-32537-3 (Print) 978-3-642-32538-0 (Online).

3	International collective , 2002, <i>Electromagnetic Compatibility. Theory Manual (Salceanu A., Chapter 8, “ESD & Transient Problems” și Salceanu A., Chapter 12, “ESD & Transient Tests”)</i> , Warwick University Press, 229-252; 307-321, ISBN 0 90 2683 54 3
4	International collective , 2002, <i>Electromagnetic Compatibility. Practical Manual (Salceanu A., Ch. 4, “EMC Management & Company Awareness”)</i> , Warwick University Press, 35-56, ISBN 0 90 2683 55 1
5.	Editors Mihai Cretu and Alexandru Salceanu, 2007, IMEKO TC-4 International Workshop on ADC Modelling and Testing , , © 2017 – IMEKO, 145 pp, ISBN 978-973-667-264-4

C. Books published in Romania, Publishers acknowledged by Romanian Council for Scientific Research: 12 (11 coauthor, 1 Editor)

1.	Neacșu O., Salceanu A. , Păuleț M., 2019, Software de birotica, Editura PIM, Iași, 212 pagini, ISBN 978-606-13-4816-9
2.	Luncă E., Salceanu A. , 2018, <i>Zgomote și interferențe în instrumentație. Aplicații</i> , , Editura PIM, Iași, 156 pagini, ISBN 978-606-13-4699-8
3.	Salceanu A. , Luncă E., Neacsu O., Paulet M., Ursache S., 2015, <i>Compatibilitate electromagnetică. Aplicații</i> , , Editura PIM, Iași, 206 pagini, ISBN 978-606-13-2812-3
4.	Andrei Marinescu-Editor, 2014, Electromagnetic Compatibility/ Electromagnetic Field. Research and Development in Romania, Ed. A.G.I.R., , Electrical-Power Engineering Series, ISBN-978-973-720-521-6.- Chapter- A. Salceanu , E. Lunca, O. Beniuga, O. Neacsu, S. Ursache-“Works and Walks in ESD, developed at the Faculty of Electrical Engineering”- pp.112-118
5.	Editor Salceanu A. , 2014, Dragomir Hurmuzescu, <i>Electricitatea</i> , Editura Universității ”Alexandru Ioan Cuza”, 391 pagini, ISBN 978-973-703-801-2
6.	David V., Salceanu A. , Crețu E., 2005, <i>Măsurări în biomedicină și ecologie. Aplicații</i> , Editura Setis, Iași, 220 pagini, ISBN 973-86764-3-6
7.	Salceanu A. , Crețu M., Sărmășanu C., 2003, <i>Zgomote și interferențe în instrumentație, Ediția a II-a</i> , Editura Cermi, Iași, 260 pagini, ISBN 973-8188-64-4
8.	Breniuc L., Crețu M., Salceanu A. , 2002, <i>Proiectarea cu microcontrolere 8051, Teorie și aplicații</i> , Editura „Gh.Asachi”, Iași, 188 pagini, ISBN 973-8292-63-8
9.	Salceanu A. , Crețu M., Breniuc L., 2002, <i>Materiale magnetice moi, Modelare Preisach și aplicații</i> , Editura Cermi, Iași, 250 pagini, ISBN: 973-8188-06-7
10.	Colectiv, coordonator Crețu M., 2001, <i>Tendințe novatoare în instrumentație și măsurări electrice (capitolului VII, Salceanu A., “Noi aplicații ale modelării Preisach cu alunecare în studiul materialelor magnetice”)</i> , Editura Sedcom Libris, Iasi, 168-190, ISBN 073-8028-76-0
11.	Salceanu A. , Crețu M., Sărmășanu C., 1999, <i>Zgomote și interferențe în instrumentație</i> ,

	Editura Cermi, Iași, 240 pagini, ISBN: 973-9378-56-2
12.	Sărmășanu C., Crețu M., Salceanu A. , 1998, <i>Senzori și traductoare pentru roboți</i> , Editura CIA, București, 179 pagini, ISBN 973-97272-3-9

D. Books published on line (web)

1.	Salceanu A. , <i>Teste de preconformitate în domeniul EMC-ESD</i> , 2015, 152 pagini, http://iota.ee.tuiasi.ro/~asalcean
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E. Scientific papers indexed in : total 148 (17 ISI Journals + 3 patents + 93 indexed in International Data Bases: WoS, Scopus, IEEEExplore)

Published in Journals with impact factor (ISI-Clarivate Analitics):17

1.	Lunca, E., Ursache, S., Salceanu, A. Computation and analysis of the extremely low frequency electric and magnetic fields generated by two designs of 400 kV overhead transmission lines, <i>Measurement Journal</i> , Volume 124, August 2018, Pages 197-204, https://doi.org/10.1016/j.measurement.2018.04.012 , Impact Factor for 2018: 2.218
2.	Ionete, E. I., Iordache, S. M., Iordache, A. -M., Ionete, R. E, Salceanu, A. , Nichita, C., Dobrica, B., Stamatina, I., 2014, <i>Cryogenic sensor with carbon nanotubes</i> , DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES, Volume: 9, Issue: 2, pp: 511-517, ISSN 1842 – 3582, Impact Factor for 2014: 0.945
3.	Salceanu, A. , Beniuga, O., Lunca, E., 2013, <i>Advances in measurement and analysis of electrostatic discharge significance of human body capacitance</i> , <i>Environmental Engineering and Management Journal</i> , Vol. 12, No. 6, pag. 1119-1124, ISSN: 1582-9596, Impact Factor for 2013:1.258
4.	Bicleanu, P., Nicuta, A.M., Salceanu, A. , 2013, <i>Innovative immunity to electrostatic discharge testing method using the very-fast transmission line pulse concept</i> , <i>Environmental Engineering and Management Journal</i> , Vol. 12, No. 6, pag. 1125-1130, ISSN: 1582-9596 Impact Factor for 2013:1.258
5.	Nicuță A.M., Bicleanu P., Beniugă O., Salceanu A. , 2013, <i>Modeling devices sensitivity associated to the susceptibility of ESD phenomena</i> , <i>Environmental Engineering and Management Journal</i> , Vol. 12, No. 6, pag. 1131-1136, ISSN: 1582-9596, Impact Factor for 2013:1.258
6.	Lunca E., Istrate M., Salceanu A. , 2013, <i>Comparative analysis of the extremely low-frequency magnetic field exposure from overhead power lines</i> , <i>Environmental Engineering and Management Journal</i> , Vol. 12, No. 6, pag. 1145-1152, ISSN: 1582-9596, Impact Factor for 2013:1.258
7.	Neacsu, O., Beniuga, O., Salceanu, A. , 2012, <i>Assessment on electric charges pollution in the residential area and laboratory environment</i> , <i>Environmental Engineering and Management Journal</i> , Volume 11, No. 3, pp. 635-640, ISSN: 1582-9596, Impact Factor for 2012:1.117
8.	Lunca, E., David, V., Salceanu, A. , Cretescu, I., 2012, <i>Assessing the human exposure due to wireless local area networks in office environments</i> , <i>Environmental Engineering and Management Journal</i> , Volume 11, No.2, pp. 385-391, ISSN: 1582-9596, Impact Factor for

	2012:1.117
9.	Lunca, E., Salceanu, A. , 2012, <i>Virtual Instrumentation Approach for Teaching EMC Concepts</i> , ELEKTRONIKA IR ELEKTROTEHNIKA Issue: 1 pp. 75-80, ISSN: 1392-1215, Impact Factor for 2012: 0.411
10.	Corciova C., Ciorap R., Zaharia D., Salceanu A. , 2011, <i>Influence of ambient temperature on central and peripheral impedance measurements of the human body</i> , Environmental Engineering and Management Journal, Vol. 10, No. 4, pag. 511-517, ISSN: 1582-9596, Impact Factor for 2011:1.004
11.	Nica I., David V. , Dafinescu V., Salceanu A. , Haba C. G., 2011, <i>Characterization of electromagnetic radiation from a patient monitor</i> , Environmental Engineering and Management Journal, Vol. 10, No. 4, pag. 561-566, ISSN 1582-9596, ISSN: 1582-9596, Impact Factor for 2011:1.004
12.	David V., Nica I., Salceanu A. , 2009, <i>Survey of Electromagnetic Environment due to Mobile Communications</i> , Environmental Engineering and Management Journal, Vol. 8, No. 2, pag. 341-345, ISSN: 1582-9596, Impact Factor for 2009:0.885
13.	David V., Nica I., Salceanu A. , Breniuc L., 2009, <i>Monitoring of environmental low frequency magnetic fields</i> , Environmental Engineering and Management Journal, Vol. 8, No. 5, pag. 1253-1261, ISSN: 1582-9596, Impact Factor for 2009:0.885
14.	Olaru, R., Salceanu A. , Calarasu, D., Cotae, 2000, C., <i>Magnetic Fluid Actuator</i> , Sensors and Actuators, Vol. A81, Elsevier Publications, 290-293, ISSN 0924-4247 Impact Factor for 2000:1.003
15.	Baltag, O., Costandache, D., Salceanu, A. , 2000, <i>Tilt Measurement Sensor</i> , Sensors and Actuators, Vol. A81, Elsevier Publications, 336-339, ISSN 0924-4247 Impact Factor for 2000:1.003
16.	Salceanu, A. , Baltag, O., Costandache, D., 2000, <i>Preisach Approach for Modelling an Amorphous Toroidal Fluxgate Sensor</i> , Sensors and Actuators, Vol. A81, Elsevier Publications, 208-211, ISSN 0924-4247, Impact Factor for 2000:1.003
17.	Salceanu, A. , David, V., 1999, <i>Programs and Virtual Hysteresisgraph for Scalar Preisach Modelling</i> , Computer Standards & Interfaces 21, Number 4, Elsevier Publications, 349-356, ISSN 0920-5489, Impact Factor for 1999:0.059

3 patents:

1	Ciobanu R.C., Constantinescu G.C., Salceanu A. , 2014, Compoziție pe bază de polimeri sintetici și naturali și procedeu de obținere a acesteia, brevet de invenție principală România RO 125161 B1 , indexat în baza de date Derwent Innovation, Clarivate Analytics
2	Chriac H., Salceanu A. , Barnea R., <i>Convertor analog numeric paralel</i> , brevet de invenție principală România RO 101187 A , indexat în baza de date Derwent Innovation, Clarivate Analytics
3	Chriac H., Salceanu A. , Barnea R., <i>Convertor analog numeric rapid, paralel-serie-paralel</i> , brevet de invenție principală România RO 101215-A , indexat în baza de date Derwent Innovation, Clarivate Analytics

Scientific articles (Conference papers) included in International Data Bases: 97 (58 are included in ISI Web of Science, Clarivate Analytics, the other 39 in Scopus, Engineeringvillage, IEEEXplore))

1.	Salceanu A. , Paulet M., Lunca E., 2018, <i>Upon the Effect of Transposed Phasing on the Magnetic Field Produced by Overhead Power Lines</i> , Proceedings of 10-th International Conference and Exposition on Electrical and Power Engineering, 18-19 October 2018, Iasi, Romania, pp 0755 – 0758, ISBN 978-1-5386-5061-5, IEEE Catalog Number CFP1847S-USB, bazele de date Web of Science, www.ieeexplore.ieee.org
2.	Salceanu A. , Ursache S., Asimincesei O.M., Lazarescu C., <i>Phasing Effect on the Electric Fields Generated by High Voltage Overhead Power Lines</i> , 2018, Proceedings of 10-th International Conference and Exposition on Electrical and Power Engineering, 18-19 October 2018, Iasi, Romania, pp 0759-0764, ISBN 978-1-5386-5061-5, IEEE Catalog Number CFP1847S-USB, bazele de date Web of Science, www.ieeexplore.ieee.org
3.	Sandu I.A., Salceanu A. , 2018, <i>Improved Technique for Measuring the Number of Defects in Automotive Agile SW Development</i> , Proceedings of 10-th International Conference and Exposition on Electrical and Power Engineering, 18-19 October 2018, Iasi, Romania, pp 0765 – 0768, ISBN 978-1-5386-5061-5, IEEE Catalog Number CFP1847S-USB, bazele de date Web of Science, www.ieeexplore.ieee.org
4.	Gordiyenko T., Velychko O., Salceanu A. , 2018, <i>The Expert's Competence Evaluation in Electrical Engineering Education</i> , Proceedings of 10-th International Conference and Exposition on Electrical and Power Engineering, 18-19 October 2018, Iasi, Romania, pp 0011 – 0016, ISBN 978-1-5386-5061-5, IEEE Catalog Number CFP1847S-USB, bazele de date Web of Science, www.ieeexplore.ieee.org
5.	Gordiyenko T., Velychko O., Salceanu A. , 2018, <i>The Group Expert Evaluation in Electrical Engineering Education</i> , Proceedings of 10-th International Conference and Exposition on Electrical and Power Engineering, 18-19 October 2018, Iasi, Romania, pp 0021 – 0026, ISBN 978-1-5386-5061-5, IEEE Catalog Number CFP1847S-USB, bazele de date Web of Science, www.ieeexplore.ieee.org
6.	Paulet M, Lazarescu C., Salceanu A. , 2018, <i>Modeling the Currents Induced in the Human Body by an Overhead High Voltage Power Line</i> , Proceedings of 10-th International Conference and Exposition on Electrical and Power Engineering, 18-19 October 2018, Iasi, Romania, pp 0189 – 0192, ISBN 978-1-5386-5061-5, IEEE Catalog Number CFP1847S-USB, bazele de date Web of Science, www.ieeexplore.ieee.org
7.	Vornicu S., Lunca E., Salceanu A. , 2018, <i>Computation of the Low Frequency Magnetic Fields Generated by a 12/20 kV Underground Power Line</i> , Proceedings of 10-th International Conference and Exposition on Electrical and Power Engineering, 18-19 October 2018, Iasi, Romania, pp 0630 – 0633, ISBN 978-1-5386-5061-5, IEEE Catalog Number CFP1847S-USB, bazele de date Web of Science, www.ieeexplore.ieee.org
8.	Sandu, I.A., Salceanu, A. , 2017, <i>Applications of the Phase Containment Effectiveness Metric in Automotive Industry Agile SW Development</i> , Proceedings of the 22-nd IMEKO TC4 International Symposium and 20-th International Workshop on ADC Modelling and Testing, 14-16 September 2017, Iasi, Romania, pp. 45-49, ISBN 978-606-13-3975-4, bazele de date www.scopus.com
9.	Lunca,E., Ursache, S., Salceanu A. , 2017, <i>Characterization of the Electric and Magnetic Field Exposure from a 400 kV Overhead Power Transmission Line in Romania</i> , Proceedings of the 22-nd IMEKO TC4 International Symposium and 20-th International Workshop on ADC Modelling and Testing, 14-16 September 2017, Iasi, Romania, pp. 239-244, ISBN 978-606-13-3975-4, bazele de date www.scopus.com
10.	Ursache S., Lunca,E., Salceanu A. , Pavel, I., 2017, <i>Study on the Relationship between Magnetic Fields Generated by Home Appliances and Associated Drawn Currents</i> , Proceedings of the 22-nd IMEKO TC4 International Symposium and 20-th International Workshop on ADC Modelling and Testing, 14-16 September 2017, Iasi, Romania, pp. 305-308, ISBN 978-606-13-3975-4, bazele de date www.scopus.com

11.	Haas, T., Walter, M. S. J., Weiherer S., Salceanu, A. , 2017, <i>Increasing the driving range of electric vehicles using secondary energies</i> , Proceedings of the 22-nd IMEKO TC4 International Symposium and 20-th International Workshop on ADC Modelling and Testing, 14-16 September 2017, Iasi, Romania, pp. 325-338, ISBN 978-606-13-3975-4, bazele de date www.scopus.com
12.	Sandu, I.A., Salceanu, A. , 2017, <i>Metrics Improvement for Phase Containment Effectiveness in Automotive Software Development Process</i> , Proceedings of the 10-th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE 2017), 23-25 March, Bucharest, Romania, pp.661-666, ISBN: 978-1-5090-5159-5, bazele de date Web of Science, www.ieeexplore.ieee.org
13.	Gifei, S., Salceanu, A. , 2017, <i>Integrated Management System for Quality, Safety and Security in Developing Autonomous Vehicle</i> , Proceedings of the 10-th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE 2017), 23-25 March, Bucharest, Romania, pp.673-676, ISBN: 978-1-5090-5159-5, bazele de date Web of Science, www.ieeexplore.ieee.org
14.	Salceanu, A. , Paulet, M., Ursache, S., Poenaru, M.M., 2016, <i>Evaluating the Cumulative Exposure to Low Frequency Electric Fields</i> , Proceedings of the 9-th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), 20-22 October, Iasi, Romania, pp.408-412, ISBN: 978-1-5090-6128-0, DOI: 10.1109/ICEPE.2016.7781372, bazele de date Web of Science, www.ieeexplore.ieee.org
15.	Salceanu, A. , Lunca, E., Neacsu O., Iacobescu, F., 2016, <i>Assessing the Close Field Non-Ionizing Emissions of PC-Monitors</i> , Proceedings of the 9-th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), 20-22 October, Iasi, Romania, pp. 592-597, ISBN: 978-1-5090-6128-0, DOI: 10.1109/ICEPE.2016.7781409, bazele de date Web of Science, www.ieeexplore.ieee.org
16.	Lunca, E., Salceanu, A. , 2016, <i>An Overview of RF-EMF Monitoring Systems and Associated Monitoring Data</i> , Proceedings of the 9-th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), 20-22 October, Iasi, Romania, pp.418-421, ISBN: 978-1-5090-6128-0, DOI: 10.1109/ICEPE.2016.7781374, bazele de date Web of Science, www.ieeexplore.ieee.org
17.	Salceanu, A. , Poenaru, M.M., Anghel, M.A., Paulet, M., 2016, <i>Approach on the Evaluation of Exposure to Low Frequency Electric Fields</i> , Proceedings of the 21st IMEKO TC4 International Symposium and 19th International Workshop on ADC Modelling and Testing, 7-9 September 2016, Budapest, Hungary, pp. 32-36, ISBN 978-615-5270-28-4, bazele de date Web of Science, www.scopus.com
18.	Poenaru, M.M., Iacobescu, F., Anghel, A.C., Salceanu, A. , Anghel, M.A., 2016, <i>Active Power Quality Assessment through Interlaboratories Comparison</i> , Proceedings of the 21st IMEKO TC4 International Symposium and 19th International Workshop on ADC Modelling and Testing, 7-9 September 2016, Budapest, Hungary, pp. 224-228, ISBN 978-615-5270-28-4, bazele de date Web of Science www.scopus.com
19.	Lunca, E., Salceanu, A. , Ursache, S., Anghel, M.A., 2016, <i>Evaluation of EMF Exposure from Digital Terrestrial Television Transmitters</i> , Proceedings of the 21st IMEKO TC4 International Symposium and 19th International Workshop on ADC Modelling and Testing, 7-9 September 2016, Budapest, Hungary, pp. 236-239, ISBN 978-615-5270-28-4, bazele de date Web of Science, www.scopus.com
20.	Salceanu, A. , Iacobescu, F., Păuleț, M.V., Anghel M.A., 2015, <i>Approach on measuring the surface resistivity of esd-fabrics</i> , Proceedings of the XXI IMEKO International Congress, 30 August-4 September 2015, Prague, Czech Republic, pp. 725-729, ISBN: 978-80-01-05793-3, bazele de date www.scopus.com
21.	Iacobescu, F., Salceanu, A. , Anghel, A.C., Anghel M.A., 2015, <i>Evaluation of monitoring</i>

	<i>system network performance</i> , Proceedings of the XXI IMEKO International Congress, 30August-4 September 2015, Prague, Czech Republic, pp. 1808-1813, ISBN: 978-80-01-05793-3, bazele de date www.scopus.com
22.	Salceanu, A. , Păuleț, M.V., Ursache, S.I., 2015, <i>Fast method for determining significant electrical parameters of ESD -Textiles</i> , Proceedings of the 9th International Symposium on Advanced Topics In Electrical Engineering, 7-9 May 2015, Bucharest, Romania, pp. 348-351, ISSN: 2068-7966, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
23.	Păuleț, M.V., Salceanu, Andrei., Salceanu, A. , 2015, <i>Automatic Recognition of the Person by ECG Signals Characteristics</i> , Proceedings of the 9th International Symposium on Advanced Topics In Electrical Engineering, 7-9 May 2015, Bucharest, Romania, pp. 281-284, ISSN: 2068-7966, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
24.	Lunca, E. , Damian, C. , Salceanu, A. , 2014, <i>EMF exposure measurements on 4G/LTE mobile communication networks</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp. 545-548, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org ,
25.	Luca, C., Salceanu, A. , Ciorap R., 2014, <i>Study on the influence of electromagnetic field produced by a medical equipment on the EEG signals</i> , International Conference on Advancements of Medicine and Health Care through Technology; 5th–7th June 2014, Cluj-Napoca, Romania, pp. 291-294, Springer International Publishing
26.	Paulet, M.V. , Neacsu, O.M., Salceanu, A. , 2014, <i>Virtual device for recovering the hand functions</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp. 577-580, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
27.	Luca, C., Salceanu, A. , 2014, <i>Study on the influence of wireless communication systems on the EKG signal</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp.423-426, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
28.	Neacsu, O.-M. , Paulet, M.V. , Salceanu, A. , 2014, <i>Analysis of current pulse generated by electrostatic discharge simulator</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp.484-487, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
29.	Salceanu, A. , Nica, I., Lupuleasa, G., Paulet, M., 2014, <i>Evaluating the influence of DECT transmission systems on sensitive medical devices</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp.805-810, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
30.	Salceanu, A. , Lunca, E., Luca, C., Ursache, S., 2014, <i>Monitoring the electromagnetic traffic in an intensive care unit</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp.811-814, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
31.	Ursache, S. , Salceanu, A. , Lunca, E.,2014, <i>An evaluation of the measurement uncertainty</i>

	<i>for the electrostatic discharge current parameters</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp.462-465, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
32.	Ionete, E.I. , Monea, B., Spiridon, I., Vacaru, M., Salceanu, A. , 2014, <i>Two-phase cryogenic flow meter</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp.260-263, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
33.	Ionete, E.I., Monea, B., Vijulie, M., Soare, A., Iordache, S.M., Iordache. A.M., Stamatina, I., Salceanu, A. , 2014, <i>Graphene Layers Used as Cryogenic Temperature Sensor</i> , Proceedings of the 8 th International Conference and Exposition on Electrical and Power Engineering, 16-18 October 2014, Iași, Romania, pp. 774-777, ISBN: 978-147995849-8, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
34.	Salceanu, A. , Iacobescu, F., Luca, C. , Anghel, M., 2014, <i>Analyze of the disruptive potential of two RF sources inside a neonates I.C.U</i> , Proceedings of the 20 th IMEKO TC4 Symposium on Measurements of Electrical Quantities: Research on Electrical and Electronic Measurement for the Economic Upturn, 15-17 September 2014, Benevento, Italy, pp. 647-651, ISBN: 978-929900732-7, www.scopus.com
35.	Iacobescu F., Salceanu A. , Anghel A.C., Anghel M.A., 2014, <i>Monitoring and controlling the air quality environmental pollutants</i> , Proceedings of the 20 th IMEKO TC4 Symposium on Measurements of Electrical Quantities: Research on Electrical and Electronic Measurement for the Economic Upturn, 15-17 September 2014, Benevento, Italy, pp. 775-779, ISBN: 978-929900732-7, www.scopus.com
36.	Anghel, M.-A. , Iacobescu, F. , Salceanu, A. , 2013, <i>Exhaled breath alcohol - Quality assurance in the field of legal metrology</i> , Proceedings of the 19 th IMEKO TC4 Symposium on Measurements of Electrical Quantities, 18-19 July 2013, Barcelona, Spain, pp. 474-479, ISBN: 978-162993189-0 www.scopus.com
37.	Salceanu, A. , Iacobescu, F. , Olteanu, M.-A., 2013, <i>Upon the influence of the real value of human body capacitance in ESD immunity tests</i> , Proceedings of the 19 th IMEKO TC4 Symposium on Measurements of Electrical Quantities, 18-19 July 2013, Barcelona, Spain, pp. 501-507, ISBN: 978-162993189-0 www.scopus.com
38.	Bicleanu, Dumitru-Paul; Nicuta, Ana-Maria; Salceanu, Alexandru , 2013, <i>A Novel ESD Protection Structure used to Enhance the Safety of the MOSFET Integrated Circuitry</i> , Proceedings of 8 th International Symposium on Advanced Topics in Electrical Engineering (ATEE), 23-25 May 2013, Bucharest, Romania, pp. ISBN 978-1-4673-5980-1; 978-1-4673-5979-5, ISI Web of Science , www.scopus.com
39.	Nicuta, Ana-Maria; Bicleanu, Paul; Salceanu, Alexandru, <i>Signal Integrity Issues due to ESD events in High-Speed CMOS Comparator</i> , 2013, Proceedings of 8 th International Symposium on Advanced Topics in Electrical Engineering (ATEE), 23-25 May 2013, Bucharest, Romania, pp. ISBN 978-1-4673-5980-1; 978-1-4673-5979-5, ISI Web of Science , www.scopus.com
40.	Paulet, Marius Valerian; Neacsu, Oana Maria; Salceanu, Alexandru, <i>Elearning Dedicated to the Students of Electrical Engineering</i> ,2013, Proceedings of 8 th International Symposium on Advanced Topics in Electrical Engineering (ATEE), 23-25 May 2013, Bucharest, Romania, pp. ISBN 978-1-4673-5980-1; 978-1-4673-5979-5, ISI Web of Science , www.scopus.com
41.	Ionete, Eusebiu Ilarian; Ionete, Roxana Elena; Monea, Bogdan; Salceanu A. , 2012, <i>Two-phase Cryogenic Flow Measurement</i> , Proceedings of the 7 th International Conference and Exposition on Electrical and Power Engineering, 25-27 October 2012, Iași, Romania, pp.148-150, ISBN: 978-1-4673-5001-3, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
42.	Ionete, E.I., Schitea D., Monea B., Salceanu.A. , 2012, <i>Aspects Regarding the Liquid Level Measurement for a Cryogenic Pump</i> , Proceedings of the 7 th International Conference and

	Exposition on Electrical and Power Engineering, 25-27 October 2012, Iași, Romania, pp.151-153, ISBN: 978-1-4673-5001-3, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
43.	Luca, C., Salceanu A. , 2012, <i>Study upon Electromagnetic Interferences inside an Intensive Care Unit</i> , Proceedings of the 7 th International Conference and Exposition on Electrical and Power Engineering, 25-27 October 2012, Iași, Romania, pp.535-540, ISBN: 978-1-4673-5001-3, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
44.	Lunca, E., Istrate, M., Salceanu, A. , 2012, <i>Computation of the Magnetic Field Exposure from 110 kV Overhead Power Lines</i> Proceedings of the 7 th International Conference and Exposition on Electrical and Power Engineering, 25-27 October 2012, Iași, Romania, pp.628-631, ISBN: 978-1-4673-5001-3, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
45.	Beniuga, O., Salceanu, A. , Neacsu, O., 2012, <i>Time Domain Measurement of Magnetic Field Radiated by Electrostatic Discharge for Electromagnetic Pollution Assessment</i> , Proceedings of the 7 th International Conference and Exposition on Electrical and Power Engineering, 25-27 October 2012, Iași, Romania, pp.632-635, ISBN: 978-1-4673-5001-3, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
46.	Bicleanu, P., Nicuta, A.M., Bargan, L., Salceanu A. , 2012, <i>Protective Circuitry Developments related to MOSFET Protection Setup to the Occurrence of Electrostatic Discharge Phenomenon</i> , Proceedings of the 7 th International Conference and Exposition on Electrical and Power Engineering, 25-27 October 2012, Iași, Romania, pp.723-727, ISBN: 978-1-4673-5001-3, bazele de date ISI Web of Science , www.ieeexplore.ieee.org , www.scopus.com
47.	Corciova, C., Ciorap, R., Matei, D., Salceanu.A. , 2012, <i>Design an Impedance Plethysmography System for Measuring Limb Blood Flow</i> , 5th European Conference of the International Federation For Medical and Biological Engineering, Pts 1 and 2 Volume: 37 Pages: 157-160, ISI Web of Science
48.	Lunca, E., Salceanu, A. , 2011, <i>Using the new Ixi instruments in remote laboratory applications</i> , 7 th International Conference on Management of Technological Changes, 1-3 September 2011, Alexandroupolis, Greece, pp 381-384, ISI Web of Science , www.scopus.com
49.	Munteanu, C., Cretu, S., Stanciu, T., Salceanu A. , 2011, <i>Achievements in Technical University of Iasi for the implementation of a unitary curriculum for mathematical courses</i> , 7 th International Conference on Management of Technological Changes, 1-3 September 2011, Alexandroupolis, Greece, pp 389-392, ISI Web of Science , www.scopus.com
50.	Salceanu, A. , Pletea, A., Crainiceanu Paulet F., 2011, <i>Approach on up-to-date mathematic curricula in engineering faculties</i> , 7 th International Conference on Management of Technological Changes, 1-3 September 2011, Alexandroupolis, Greece, pp 429-432, ISI Web of Science , www.scopus.com
51.	Corciova, C., Ciorap, R., Matei, R., Salceanu A. , 2011, <i>Peripheral Vascular Measurement Using Electrical Impedance Plethysmography</i> , The 3 rd International Conference on Advancements of Medicine and Health Care through Technology, 29 August-2 September 2011, Cluj Napoca, Romania, IFMBE Proceedings, Volume 36, Pages: 136-139, ISI Web of Science , www.scopus.com
52.	Corciova, C., Turnea, M., Salceanu, A. , 2011, <i>A Measurement System for the Blood Flow in Peripheral Territory</i> , Proceedings of The 3 rd International Conference on E-Health and Bioengineering (EHB), 24-26 November 2011, Iasi, Romania ISI Web of Science , www.scopus.com , IEEXplore
53.	Ursache, S., Lunca, E., Salceanu A. , 2010, <i>Introducing mathematica software to electrical engineering students: alexandru way to improve the computational skills</i> , Proceedings of the 6 th International Seminar on the Quality Management in Higher Education, pp: 697-700, 8-9 July 2010, Tulcea, Romania, ISI Web of Science , www.scopus.com ,
54.	David, V., Nica, I., Salceanu, A. , 2009, <i>Electromagnetic absorbers based on chiral honeycomb slab</i> , Electromagnetic Compatibility – EMC Europe, 2009 International

	Symposium on, Athen, 11-12 June 2009, pp. 91 – 94, ISI Web of Science , www.scopus.com , IEEXplore
55.	Lunca, E., Salceanu, A. , David, V., 2008, <i>EMC Education at Technical University of Iasi – from EMC Fundamentals to Measurements and Standards</i> , Proceedings of 5 th International Seminar on Quality Management in Higher Education, 12-14 June 2008, Tulcea, România, pag. 341-344, ISI Web of Science , www.scopus.com ,
56.	Salceanu, A. , Neacsu, O., Paulet, M., 2008, <i>On the addition of the laboratory accreditation procedures in the engineering curricula</i> , Proceedings of 5 th International Seminar on Quality Management in Higher Education, 12-14 June 2008, Tulcea, România, pag. 363-366, ISI Web of Science , www.scopus.com ,
57.	David V., Nica I., Salceanu A. , Baltag O., 2008, <i>The measurement of radiofrequency electromagnetic fields in some special places</i> , 16-th IMEKO TC4 International Symposium - Exploring New Frontiers of Instrumentation and Methods for Electrical and Electronic Measurements & 13-th International Workshop on ADC Modelling and Testing, pp.56-61, 22-24 september 2008, Florence, Italy, ISBN: 978-889031493-3, www.scopus.com
58.	David V., Nica I., Ciobanu R., Salceanu A. , 2008, <i>The numerical simulation of the electromagnetic shield based on chiral honeycomb slab</i> , 16-th IMEKO TC4 International Symposium- Exploring New Frontiers of Instrumentation and Methods for Electrical and Electronic Measurements & 13-th International Workshop on ADC Modelling and Testing, pp.807-812, 22-24 september 2008, Florence, Italy, ISBN: 978-889031493-3, www.scopus.com
59.	David V., Salceanu A. , Vremeră E., Nica I., 2007, <i>Electromagnetic Shielding Properties Evaluation of Buildings Situated near Radio Frequency Transmitters</i> , First IMEKO TC 19 International Symposium, pp. 23-28, 19-21 September 2007, Iasi, Romania, ISBN 978-973-667-263-7; www.scopus.com
60.	David V., Vremeră E., Salceanu A. , Nica I., Baltag O., 2007, <i>On the Characterization of Electromagnetic Shielding Effectiveness of Materials</i> , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation; Vol. I, pag. 73-78, 19-21 September 2007, Iasi, Romania ISBN 978-973-667-262-0; www.scopus.com
61.	Păuleț M.V., Neacșu O., M. Crețu, Salceanu A. , 2007, <i>Distance Learning Using LabVIEW</i> , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. II, pag. 706-709, 19-21 September 2007, Iasi, Romania, ISBN 978-973-667-262-0; www.scopus.com
62.	Luncă E. David V., Salceanu A. , 2007, <i>Broadband Tri-axis Magnetic Field Measurement System</i> , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. I, pag. 332-335, 19-21 September 2007, Iasi, Romania, ISBN 978-973-667-261-3; www.scopus.com
63.	Luncă E., Salceanu A. , Crețu M., 2007, <i>Implementing the I²C Communication Protocol in LabVIEW</i> , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. II, pag. 514-517, 19-21 September 2007, Iasi, Romania, ISBN 978-973-667-262-0; www.scopus.com
64.	Neacșu O., Salceanu A. , Luncă E., David V., 2007, <i>Indirect Measurements on the Capacity in the Electrostatic HB Model</i> , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. I, pag. 38-41, 19-21 September 2007, Iasi, Romania, ISBN 978-973-667-261-3; www.scopus.com
65.	Salceanu A. , Neacșu O., David V., Luncă E., 2007, <i>Measurements upon Human Body</i>

	<i>Capacitance: Theory and Experimental Setup</i> , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. I, pag. 48-51, 19-21 September 2007, Iasi, Romania, ISBN 978-973-667-261-3; www.scopus.com
66.	Toma, L., Salceanu, A. , Cretu, M., 2007, <i>ESD immunity tests in system designs</i> , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. I, 19-21 September 2007, Iasi, Romania, ISBN 978-973-667-261-3; www.scopus.com
67.	David V., Ciobanu R., Salceanu A. , 2006, <i>The measurement of residential magnetic fields</i> , International Symposium on Electromagnetic Compatibility „EMC EUROPE”2006, Barcelona, Spain, pp 762-767, , ISBN 84-689-9442-1 (tipărit, volum 2), ISBN 84-689-9438-3 (CD), http://ieeexplore.ieee.org/Xplore
68.	David V., Salceanu A. , Luncă E., 2005, <i>The Measurement of Electromagnetic Fields in Hospital Electrotherapy Rooms</i> , Proceedings of the 14 th International Symposium on New Technologies in Measurement and Instrumentation, 12-15 September 2005, Gdynia-Jurata, Poland, 275-278, ISBN 83-89786-37-0; www.scopus.com
69.	Luncă E., Donciu C., Cretu M., Salceanu A. , 2005, <i>A Basic Virtual Test System for EMI/RFI Problems</i> , Proceedings of the 14 th International Symposium on New Technologies in Measurement and Instrumentation, 12-15 September 2005, Gdynia-Jurata, Poland, 418-421, ISBN 83-89786-37-0; www.scopus.com
70.	Salceanu A. , David V., Cretu M., 2005, <i>Prolongation of Double RLC Model for ESD Manifold Events</i> , Proceedings of the 14 th International Symposium on New Technologies in Measurement and Instrumentation, 12-15 September 2005, Gdynia-Jurata, Poland, 364-367, ISBN 83-89786-37-0; www.scopus.com
71.	David V., Cretu M., Salceanu A. , 2005, <i>One Year Period Survey of Residential Magnetic Fields</i> , Proceedings of the 14 th International Symposium on New Technologies in Measurement and Instrumentation, 12-15 September 2005, Gdynia-Jurata, Poland, 325-330, ISBN 83-89786-37-0; www.scopus.com
72.	Cretu G., Cretu M., Salceanu A. , 2005, <i>Approach on Technological Improvements Involved by Digital Transducers Implementation</i> , Proceedings of the 4 th International Conference on the Management of Technological Changes, Chania, Greece, 33-38, ISBN 960-8475-04-X., ISI Web of Science , www.scopus.com ,
73.	David V., Cretu M., Salceanu A. , 2004, <i>The Time and Frequency Domain Measurements of the Magnetic Fields Emitted by Video Display Terminals</i> , IEEE Digest of CPEM, 27 June-2 July 2004, London, U.K., pp.400-401, ISI Web of Science , www.scopus.com
74.	David V., Salceanu A. , Cretu M., Luncă E., 2004, <i>The Survey of Electromagnetic Environment near RF Transmitters</i> , Proceedings of the 13 th International Symposium IMEKO TC-4, Athens, Greece, 29 September-1 October 2004, pp.16-20, ISBN: 978-163439184-9, www.scopus.com
75.	David, V. , Cretu, M. , Salceanu, A. , 2004, <i>On the loop sensors for the electromagnetic field measurement</i> , Proceedings of the 13 th International Symposium IMEKO TC-4, Athens, Greece, 29 September-1 October 2004, pp.588-592, ISBN: 978-163439184-9, www.scopus.com
76.	Breniuc, L. , Haba, C.G. , Salceanu, A. , 2004, <i>Learning remote temperature measurement in instrumentation laboratory</i> , Proceedings of the 13 th International Symposium IMEKO TC-4, Athens, Greece, 29 September-1 October 2004, pp.194-199, ISBN: 978-163439184-9,

	www.scopus.com
77.	Salceanu, A. , Cretu, M., David, V., Lunca, E., 2004, <i>Determining ESD threats for a human-furniture model in motor vehicles</i> , Proceedings of the 13 th International Symposium IMEKO TC-4, Athens, Greece, 29 September-1 October 2004, pp.493-495, ISBN: 978-163439184-9, www.scopus.com
78.	Salceanu, A. , David, V., Cretu, M., 2004, <i>Measuring and interpreting the CMOS IC variable input impedance versus ESD stress</i> , Proceedings of the 13 th International Symposium IMEKO TC-4, Athens, Greece, 29 September-1 October 2004, pp.502-504, ISBN: 978-163439184-9, www.scopus.com
79.	Lunca, E. , Salceanu, A. , Hanganu, S. , Donciu, C., 2004, <i>Virtual instrument aiming to extend the capabilities of the spectrum analyzers</i> , Proceedings of the 13 th International Symposium IMEKO TC-4, Athens, Greece, 29 September-1 October 2004, pp.653-656, ISBN: 978-163439184-9, www.scopus.com
80.	Munteanu R., Crețu M., Salceanu A. , 2003, <i>Actual Trends in Research Centres management Developed in Romanian Universities</i> , The 3-rd International Conference on the Management of Technological Changes, Chania, Greece, 307-310, ISBN 960-8475-03-1, ISI Web of Science , www.scopus.com ,
81.	Salceanu A. , Cobzeanu M.D., Crețu V.E., 2003, <i>EMC and ESD Management: a Comprehensive and Challenging Point of Interest</i> , The 3-rd International Conference on the Management of Technological Changes, Chania, Greece, 57-62, ISBN 960-8475-03-1, ISI Web of Science , www.scopus.com ,
82.	Crețu M., Salceanu A. , Crețu V.E., 2003, <i>Single market Concept Implemented through European Commission Electrical norms and Directives</i> , The 3-rd International Conference on the Management of Technological Changes, Chania, Greece, 45-50, ISBN 960-8475-03-1, ISI Web of Science , www.scopus.com ,
83.	Salceanu A. , David V., Crețu M., 2002, <i>Consideration on the Influence of the Grounding Set-up Configuration on ESD Susceptibility</i> , 12 th IMEKO TC-4 International Symposium, Electrical Measurements and Instrumentation, Zagreb, Croatia, 44 – 46, ISBN 953-96093-6-4, baza de date www.engineeringvillage.com
84.	Salceanu A. , David V., Crețu M., Breniuc L., 2002, <i>Study on Certain Parameters Influencing Repeatability and Coupling in ESD Tests</i> , 12 th IMEKO TC-4 International Symposium, Electrical Measurements and Instrumentation, Zagreb, Croatia, 47-49, ISBN 953-96093-6-4, baza de date www.engineeringvillage.com
85.	David V., Salceanu A. Cretu M., 2002, <i>The Survey of the Electromagnetic Environment in a Residential Area Traversed by Transmission Lines</i> , 12th IMEKO TC4 International Symposium Electrical Measurements and Instrumentation, Zagreb, Croatia, ISBN 953-96093-7-2, baza de date www.engineeringvillage.com
86.	David V., Salceanu A. , Crețu M., 2002, <i>A Method for Measurement of Electromagnetic Environment</i> , 12 th IMEKO TC-4 International Symposium, Electrical Measurements and Instrumentation, Zagreb, Croatia, 227-230, ISBN 953-96093-6-4, www.engineeringvillage.com
87.	David V., Antoniu M., Cretu M., Salceanu A. , 2002, <i>An isotropic sensor for the measurement of low frequency electric and magnetic fields</i> , CPEM Digest (Conference on Precision Electromagnetic Measurements) , pp. 20-21, ISI Web of Science , www.scopus.com ,
88.	Sărmășanu C., Breniuc L., Salceanu A. , Sărmășanu V., 2001, <i>Fuzzy-Symbolic Ion Activity Measurement in Test Solution</i> , 11-th IMEKO TC-4 Symposium on Trends in Electrical Measurement and Instrumentation, Lisbon, Portugal, 387-390, ISBN 972-98115-4-7 www.scopus.com
89.	Breniuc L., Salceanu A. , Sărmășanu C., 2001, <i>Digital Test Signal Generator Implemented</i>

	<i>with FPGA</i> , 11-th IMEKO TC-4 Symposium on Trends in Electrical Measurement and Instrumentation, Lisbon, Portugal, 216-220, ISBN 972-98115-4-7 www.scopus.com
90.	Salceanu A. , Sărmășanu C., Crețu M., 2001, <i>An Approach for Near-Field Measurement of Radiated Emissions from Digital Circuits</i> , 11-th IMEKO TC-4 Symposium on Trends in Electrical Measurement and Instrumentation, Lisbon, Portugal, 28-31, ISBN 972-98115-4-7 www.scopus.com
91.	Salceanu A. , Breniuc L., Crețu M., David V., 2001, <i>Monitoring Rapid Voltage Fluctuations and Harmonics Due to Oscillator and Relays in the Cord Connecting the Equipment to Mains Supply</i> , 11-th IMEKO TC-4 Symposium on Trends in Electrical Measurement and Instrumentation, Lisbon, Portugal, 230-232, ISBN 972-98115-4-7 www.scopus.com
92.	Baltag, O., Costandache, D., Salceanu, A. , 2000, <i>Study of a ferrite sensor for medium magnetic field intensity measurement</i> , Non-Linear Electromagnetic Systems. ISEM '99, pp 665-9, ISI Web of Science , www.engineeringvillage.com
93.	David V., Crețu M., Salceanu A. , 2000, <i>An Asymmetrical Sensor for Simultaneous Electric and Magnetic Field Measurements</i> , IEEE Digest - Conference on Precision Electromagnetic Measurements, Sydney, 285-286, ISI Web of Science , www.scopus.com ,
94.	O. Baltag, D. Costandache, A. Salceanu , 1999, <i>Study of a ferrite sensor for medium magnetic field intensity measurement</i> , Conference Non-Linear Electromagnetic Systems ISEM '99, in volume „Studies in Applied Electromagnetics and Mechanics”, vol.18, Editori: P. di Barba, A. Savini, pp.665-669, 2000, IOS Press-Amsterdam, ISSN: 1383-7281
95.	Salceanu A. , 1998, <i>Automatic Approach for Preisach Model Identification</i> , Proceedings of the 6 th International Symposium on Automatic Control and Computer Science, SACCS'98, Volume I, Iasi, 53-56, ISBN 973-9390-42-0, http://portal.isiknowledge.com
96.	David V., Salceanu A. , Antoniu M., 1998, <i>On the Measurement of Ambient Magnetic Fields in Residences</i> , Proceedings of the 6 th International Conference on Optimization of Electrical and Electronic Equipments OPTIM'98, Volume I, Brașov, 267-270, ISBN 973-98511-2-6, www.scopus.com , http://ieeexplore.ieee.org/Xplore
97.	Salceanu A. , David V., 1998, <i>Low Frequency and Low Coercivity Virtual Hysteresisgraph for Stright Samples</i> , Proceedings of the 6 th International Conference on Optimization of Electrical and Electronic Equipments OPTIM 98, Volume I, Brașov, 25-28, ISBN 973-98511-2-6, www.scopus.com , http://ieeexplore.ieee.org/Xplore

F. Scientific papers published in foreign journals (14 articles)

1.	Salceanu A. , Anghel M.A., Iacobescu F., Poenaru M.M., 2018, <i>Vickers hardness quality assessment through interlaboratories comparison</i> , Journal of Physics: Conf. Series 1065 (2018), 052025 doi:10.1088/1742-6596/1065/5/052025
2.	Anghel M.A., Salceanu A. , Iacobescu F., Poenaru M.M., 2018, <i>Flow rate quality assessment through interlaboratories comparison</i> , Journal of Physics: Conf. Series 1065 (2018) 052028 IOP Publishing doi:10.1088/1742-6596/1065/5/052028
3.	Sandu I-A., Salceanu A. , Bejenaru O., 2018, <i>New approach of the Customer Defects per Lines of Code metric in Automotive SW Development applications</i> , Journal of Physics: Conf. Series 1065 (2018) 052006 doi:10.1088/1742-6596/1065/5/052006
4.	Lunca E., Vornicu S., Salceanu A. , and Bejenaru O., 2018, <i>2D Finite Element Model for computing the electric field strength-rms generated by overhead power lines</i> , Journal of Physics: Conf. Series 1065 (2018) 052024 doi:10.1088/1742-6596/1065/5/052024
5.	Salceanu A. , Palfi V., 2018, <i>Introductory notes for the Acta IMEKO Special Issue</i>

	<i>on the "22-nd Symposium on Measurement of Electrical Quantities" and the "20-th Workshop on ADC/DAC Modelling and Testing"</i> , E-Journal of the International Measurement Confederation (IMEKO), Vol. 7, No. 4 (December 2018), pp.1-2, ISSN 2221-870X, www.scopus.com
6.	Ursache S., Lunca E., Salceanu A. , Pavel,I ” <i>Analysis upon the influence of the current drawn by the appliance on the close magnetic field</i> ” Acta IMEKO E-Journal of the International Measurement Confederation (IMEKO), Vol. 7, No. 4 (December 2018), pp.70-74, ISSN 2221-870X, www.scopus.com
7.	Sandu, I.A., Salceanu A. , 2018, ” <i>New Approach on the Agile Cycles Containment Effectiveness Metrics in Automotive SW Development</i> ” Acta IMEKO E-Journal of the International Measurement Confederation (IMEKO), Vol. 7, No. 4 (December 2018), pp.3-8, ISSN 2221-870X, www.scopus.com
8.	Riess, C., Walter, M.S.J., Weiherer, S., Haas, T.S., Salceanu, A. , 2018, “ <i>Heating an electric car with a biofuel operated heater during cold seasons– design, application and test</i> ”, Acta IMEKO E-Journal of the International Measurement Confederation (IMEKO), Vol. 7, No. 4 (December 2018), pp.48-54, ISSN 2221-870X, www.scopus.com
9.	Salceanu A. , Lunca E., Paulet M., 2017, <i>Affordable evaluation of low frequency electric fields from the standpoint of Directive 2013/35/EU</i> , ACTA IMEKO, E-Journal of the International Measurement Confederation (IMEKO),Vol. 6, No. 4, (December 2017) pp.37-45, ISSN 2221-870X, www.scopus.com
10.	Salceanu A. , Palfi V., 2017, <i>Introductory notes for the Acta IMEKO Special Section on the “21st Symposium on Measurement of Electrical Quantities” and the “19th Workshop on ADC/DAC Modelling and Testing”</i> , E-Journal of the International Measurement Confederation (IMEKO), Vol. 6, No. 4 (December 2017), pp. 2-4, ISSN 2221-870X, www.scopus.com
11.	Salceanu A. , Gomariz S., 2015, <i>Introductory notes for the Acta IMEKO Special Issue on the "19th Symposium on Measurement of Electrical Quantities" and the "17th Workshop on ADC/DAC Modelling and Testing"</i> , E-Journal of the International Measurement Confederation (IMEKO), Vol. 4, No. 1 (2015), pp. 2-4, ISSN 2221-870X, www.scopus.com
12.	Lunca E., Salceanu A. , Ursache S., 2013, " <i>Automated Measurement and Monitoring of the Electromagnetic Fields from GSM Systems,</i> " Journal of Clean Energy Technologies, Vol. 1, no. 3, pp. 174-177, ISSN: 1793-821X
13.	Lunca, E. , Salceanu A. , 2012, <i>A.LabVIEW interactive simulations for electromagnetic compatibility</i> , International Journal of Online Engineering Volume 8, Issue 2, 2012, Pages 11-14, ISSN: 18681646, www.scopus.com
14.	Lunca, E. Salceanu, A. , 2012, <i>Virtual instrumentation approach for teaching EMC concepts</i> , Journal Elektronika ir Elektrotehnika, Volume 117, Issue1, Pages 75-80

G. Scientific articles published in Romanian Journals, acknowledged by Romanian National Council for Scientific Research, indexed in International data bases - 35

1.	Salceanu A. , Bicleanu P., Nicuță A., 2013, <i>Approaches on measurements of human skin electrical resistance</i> , Buletinul Institutului Politehnic Iași, Tomul LIX (LXIII), Fasc. 4, pp.67-78, ISSN 1223-8139
2.	Lunca E., Ursache S., Salceanu A. , 2012, <i>Study of the power frequency magnetic fields in residences and schools</i> , Buletinul Agir, Nr.3/2012, pp.689-694 , ISSN 1224-7928

3.	Luca C., Salceanu A. , 2012, <i>On the physiological influence of electromagnetic waves considering an electrical model of pulmonary ventilation</i> , Buletinul Agir, Nr.3/2012, pp. 747-752, ISSN 1224-7928
4.	Manolica N., Salceanu A. , 2011, <i>Studies regarding modeling and simulation of electrostatic discharge phenomena</i> Buletinul Institutului Politehnic Iași, Tomul LVII (LXI), Fasc. 3, pp.51-57, ISSN 1223-8139
5.	Corciova C., Zaharia D., Turnea M., Salceanu A. , 2011, <i>Measuring system of hemodynamic parameters using electrical impedance</i> , Annals of the University of Craiova, Electrical Engineering series, No. 35, 2011;pp.219-224, ISSN 1842-4805
6.	Beniuga O., Neacsu O., Salceanu A. , 2011, <i>Approaches on pollutant fields associated to electrostatic discharge over the working and electronic environment – modeling and simulation</i> , Buletinul Științific al Universității “Politehnica” din Timișoara, Tomul 56(70), Fascicula 2, pp.3-6, ISSN 1224-6034
7.	Luncă E., Salceanu A. , 2010, <i>Virtual Instrumentation for Extending the Capabilities of a Spectrum Analyzer to Automatically Perform RF Measurements</i> , Acta Electrotehnica, Volume 51, Number 4, pp. 271-275, ISSN 1841-3323, Index Copernicus International
8.	David V., Nica I., Salceanu A. , Paval M., Dafinescu V., 2010, <i>Measuring of magnetic Fields of the Electric Installations</i> , Energetica, (revistă cotate CNCSIS B⁺ - indexata BDI) Vol.58, Nr 5, pag. 230-237, ISSN:1453-2360,
9.	Luncă E., Salceanu A. , Ursache S., 2009, <i>EMC Testing Education According to the ISO/IEC 17025 Quality System Requirements</i> , Acta Electrotehnica, Volume 50, Nr.3, pp.214-218, ISSN 1841-3323, Index Copernicus International
10.	Salceanu A. , Neacșu O., Luncă E., 2008, <i>Study upon the influence of gun orientation and application point in the immunity tests</i> , Buletinul Institutului Politehnic Iași, Tomul LIV (LVIII), Fasc. 3, pag. 221-226, ISSN 1223-8139
11.	Luncă E., David V., Salceanu A. , Neacșu O., 2008, <i>Broadband magnetic field meter</i> , Buletinul Institutului Politehnic Iași, Tomul LIV (LVIII), Fasc. 3, pag. 387- 392, ISSN 1223-8139
12.	David V.,Nica I., Salceanu A. , 2008, <i>On the Estimation of SAR in Human Head from Electromagnetic Field Measurements</i> , Acta Electrotehnica, Special issue, Academy of Technical Sciences of Romania, Technical University of Cluj-Napoca, Romania, pag. 290-293, ISSN 1841-3323, revistă cotate CNCSIS B⁺
13.	Păuleț M.V., Crețu M., Salceanu A. , 2006, <i>Application for measurements distribution</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), Fasc. 5, pag. 1053-1058, ISSN 1223-8139
14.	Neacșu O., Crețu M., Salceanu A. , 2006, <i>General aspects on electromagnetic pollution of the enviroment</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), Fasc. 5, pag. 852-857, ISSN 1223-8139
15.	E. Luncă, C. Donciu, Salceanu A. și V. David, 2006, <i>Testing and monitoring systems based on virtual instrumentation</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), Fasc. 5, pag. 1037-1042, ISSN 1223-8139
16.	E. Luncă, Salceanu A. , V. David și M. Crețu, 2006, <i>RF Digital Power Meter</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), Fasc. 5, pag. 1031-1036, ISSN 1223-8139
17.	Salceanu A. , M. Păuleț și E. Luncă, 2006, <i>Statistical method in establishing the ESD manufacturing margin</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), Fasc. 5, pag. 1085-1088, ISSN 1223-8139
18.	Salceanu A. , E. Luncă, Oana Neacșu, 2006, <i>Meeting the recent requests originated by</i>

	<i>incoming edition of EN 61000-4-2</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), Fasc. 5, pag. 1075-1080, ISSN 1223-8139
19.	Salceanu A. , V.David și M.Crețu, 2006, <i>Upon the influence of ESD gun on the repetability of immunity tests</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), Fasc. 5, , pag. 1081-1084, ISSN 1223-8139
20.	David V., Salceanu A. , Nica I., Cretu M., 2006, <i>An active magnetic field sensor for the electromagnetic environment measurements</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), FASC. 5B, , pp. 991 – 996
21.	David V., Ciobanu R., Salceanu A. , 2006, <i>On the characterization of the electromagnetic field propagation through buildings walls</i> , Buletinul Institutului Politehnic Iași, Tomul LII (LVI), FASC. 5B, pp. 820 – 825
22.	Luncă E., Donciu C., Salceanu A. , David V., 2005, <i>Sistem virtual de monitorizare a câmpului electromagnetic</i> , Revista de Instrumentație Virtuală, nr. 1 (25), pp. 21-24
23.	Salceanu A. , David V., Luncă E., 2004, <i>Evaluating ESD Menace in Automotive Environments</i> , Buletinul Institutului Politehnic Iasi, Tomul L (LIV), fasc. 5, 877-881, ISSN 1223-8139
24.	David V., Salceanu A. , Cretu M., Paulet M., 2004, <i>Long Term Survey of the 50 Hz Magnetic Field in Residential Areas</i> , Buletinul Institutului Politehnic din Iasi, Tom L(LIV), Fasc.5, pp. 791-796, ISSN 1223-8139
25.	Salceanu A. , Crețu M., Paulet M., 2004, <i>Measuring and interpreting the CMOS variable input impedance versus ESD stress</i> , Buletinul Institutului Politehnic Iasi, Tomul L (LIV), fasc. 5, 872-876, ISSN 1223-8139
26.	Breniuc L., Haba C.G., Salceanu A. , 2002, <i>Remote temperature measurement system for the instrumentation laboratory</i> , Buletinul Institutului Politehnic Iasi, Tomul XLVIII (LII), fasc. 5, 303-310, ISSN 0258-9109
27.	David V., Salceanu A. , Cretu M., 2002, <i>The Measurement of Low Frequency magnetic Fields in Residual Buildings</i> , Buletinul Institutului Politehnic Iasi, Tomul XLVIII (LII), fasc. 5, 299-302, ISSN 0258-9109
28.	Salceanu A. , David V., Crețu M., 2002, <i>Considerations on the factors determining the shape of the firstincreasing front of electrostatic discharges</i> , Buletinul Institutului Politehnic Iasi, Tomul XLVIII (LII), fasc. 5, 253-258, ISSN 0258-9109
29.	David V., Salceanu A. , Crețu E., 1999, <i>On a simultaneous measurement of RF complex E and H fields</i> , Buletinul Institutului Politehnic Iasi, Tomul XLV(IL), fasc. 5A, 338-341, ISSN 0258-9109
30.	David, V., Salceanu A. , Cretu E., 1999, <i>The measurement of magnetic field generated by video display terminals</i> , Buletinul Institutului Politehnic Iasi, Tomul XLV(IL), fasc. 5A, 228-231, ISSN 0258-9109
31.	Salceanu A. , Baltag O., David V., Craus M.L., 1999, <i>Study of a magnetic field sensor with nanocrystalline materials</i> , Buletinul Institutului Politehnic Iasi, Tomul XLV(IL), fasc. 5A, 381-384, ISSN 0258-9109
32.	Salceanu A. , David V., Crețu E., 1999, <i>Plane fluxgate sensor using amorphous</i>

	<i>ferromagnetic ribbons</i> , Buletinul Institutului Politehnic Iasi, Tomul XLV(IL), fasc. 5A, 377-380, ISSN 0258-9109
33.	David V., Antoniu M., Salceanu A. , 1999, <i>The Electrical Field Sensitivity of the Loop Sensor</i> , Buletinul Institutului Politehnic Iasi, Tomul XLV(IL), fasc.3-4, ISSN 0258-9109,
34.	Salceanu A. , Apopei V., 1998, <i>Dynamic Preisach Modelling Applied to Förster-Type Sensors</i> , Buletinul Științific al Universității “Politehnica” din Timișoara, Tomul 43(57), Fascicula 2, 224-226, ISSN 1224-6034
35.	Salceanu A. , 1998, <i>Polynomial Approach for Rate-Dependent Hysteresis Loops of Tape-Wound Amorphous Metallic Alloys</i> , Buletinul Științific al Universității “Politehnica” din Timișoara, Tomul 43(57), Fascicula 2, 221-223, ISSN 1224-6034

H. 51 articles published in the Proceedings of International Conferences (42 organized abroad, 9 organized in Romania)

1.	Salceanu A. , Lupuleasa, I.G., Neacsu, O.M., 2015, <i>Study upon Main Causes of Changeability in ESD-Textiles’ High Resistance Measurements</i> Proceedings of the 10th International Conference on Electromechanical and Power Systems, SIELMEN, 8-9 October 2015, Chisinau, Republic of Moldova, pp.415-418, ISBN 978-606-567-284-0
2.	Salceanu A. , Bargan L., Bicleanu P., 2013, <i>Approaches on measuring the surface resistance of vivid skins</i> , Proceedings of 9 th International Conference on Electromechanical and Power Systems, Chisinau, Republic of Moldova, 17-18 October 2013, pp. 501-504, ISBN 978-606-13-1560-4
3.	Salceanu A. , Bargan L., Nicuta A., 2013, <i>Approaches on measuring the human body electrical capacitance</i> , Proceedings of 9 th International Conference on Electromechanical and Power Systems, Chisinau, Republic of Moldova, 17-18 October 2013, pp. 505-508, ISBN 978-606-13-1560-4
4.	David V., Nica I., Baltag O., Salceanu A. , 2009, <i>Electromagnetic simulation and field measurements in a shielded room destined for biomedical applications</i> . 8 th International Symposium on Electromagnetic Compatibility and Electromagnetic Ecology, Saint-Petersburg, Rusia, pag. 56-59
5.	Paulet M., Cretu M., Salceanu A. , 2005, <i>Virtual Multimeter</i> , Proceedings of 5 th International Conference on Electromechanical and Power Systems, Chisinau, Republic of Moldova, Vol.1, 366-369, ISBN 973-716-209-9
6.	Luncă E., Donciu C., Salceanu A. , 2005, <i>Virtual Interface for Spectral Measurements</i> , Proceedings of 5 th International Conference on Electromechanical and Power Systems, Chisinau, Republic of Moldova, Vol.1, 355-358, ISBN 973-716-209-9
7.	Luncă E., Salceanu A. , David V., 2005, <i>Dealing with Electromagnetic Interference Problems by using Near-field Probes</i> , Proceedings of 5 th International Conference on Electromechanical and Power Systems, Chisinau, Republic of Moldova, Vol.1, 351-354, ISBN 973-716-209-9
8.	Salceanu A. , David V., Cretu M., 2005, <i>Upon the Influence of the ESD Tester Ground Connection on the Rise Time of the Injected Current</i> , Proceedings of 5 th International Conference on Electromechanical and Power Systems, Chisinau, Republic of Moldova, Vol.1, 319-320, ISBN 973-716-209-9

9.	David V., Salceanu A. , Luncă E., 2005, <i>The Measurement of Magnetic Fields near Power Lines</i> , Proceedings of 5 th International Conference on Electromechanical and Power Systems, Chisinau, Republic of Moldova, Vol.1, 243-246, ISBN 973-716-209-9
10.	Salceanu A. , David V., Luncă E., 2005, <i>Oscillating Extension of the Human-Body ESD Model</i> , Proceedings of 5 th International Conference on Electromechanical and Power Systems, Chisinau, Republic of Moldova, Vol 2, 1061-1062, ISBN 973-716-230-7
11.	Salceanu A. , Păuleț M., Luncă E., 2003, <i>Techniques, Checklists and Audit for the Emissive Potentials Evaluation</i> , 4-th International Conference on Electromechanical and Power Systems SIELMEN 2003, Chisinau, 109-112, ISBN 9975-9771-1-1
12.	Salceanu A. , Luncă E., Crețu V.E., 2003, <i>Strategy for EMC Management, adequate to SMEs</i> , 4-th International Conference on Electromechanical and Power Systems SIELMEN 2003, Chisinau, 105-108, ISBN 9975-9771-1-1
13.	David V., Crețu M., Salceanu A. , 2002, <i>Metode de măsurare a câmpului electromagnetic cu aplicabilitate în domeniul biomedical</i> , A Doua Conferință Internațională de Inginerie Electrică și Energetică, EPE 2002, Iași
14.	Salceanu A. , Crețu M., Breniuc L., 2002, <i>Studierea influenței traseelor și firelor de masă interne asupra imunității ESD a unui magnetometru</i> , A Doua Conferință Internațională de Inginerie Electrică și Energetică, EPE 2002, Iași
15.	Salceanu A. , Crețu M., David V., 2002, <i>Studiu asupra factorilor care afectează forma primului front ascendent al unei descărcări electrostatice</i> , A Doua Conferință Internațională de Inginerie Electrică și Energetică, EPE 2002, Iași
16.	Breniuc L., Haba C., Salceanu A. , 2001, <i>Interfață biprocesor de tip FIFO realizată cu un circuit programabil FPGA</i> , A treia conferință internațională de sisteme electromecanice și energetice, Vol. III, Chișinău, 259-262, ISBN 9975-9638-8-9
17.	Breniuc L., Salceanu A. , Haba C., 2001, <i>Interfață biprocesor realizată cu un circuit programabil de tip CPLD</i> , A treia conferință internațională de sisteme electromecanice și energetice, Vol. III, Chișinău, 263-266, ISBN 9975-9638-8-9
18.	Sărmășanu C., Salceanu A. , Breniuc L., Crețu M., 2001, <i>Aprecierea calității unui receptor trifazat prin măsurarea factorului de putere global</i> , A treia conferință internațională de sisteme electromecanice și energetice, Vol. III, Chișinău, 225-228, ISBN 9975-9638-8-9
19.	David V., Salceanu A. , Crețu M., 2001, <i>Măsurarea câmpurilor magnetice generate de rețeaua de alimentare cu energie electrică</i> , A treia conferință internațională de sisteme electromecanice și energetice, Chișinău, 191-194, ISBN 9975-9638-8-9
20.	David V., Salceanu A. , Breniuc L., 2001, <i>Asupra instrumentației utilizate la supravegherea poluării electromagnetice</i> , A treia conferință internațională de sisteme electromecanice și energetice, Chișinău, 194-198, ISBN 9975-9638-8-9
21.	Salceanu A. , Sărmășanu C., Breniuc L., 2001, <i>Metoda de măsurare a perturbațiilor conduse, vehiculate prin cablul de alimentare al echipamentelor de calcul</i> , A treia conferință internațională de sisteme electromecanice și energetice, Vol. III, Chișinău, 233-234, ISBN 9975-9638-8-9
22.	Salceanu A. , Breniuc L., Crețu M., 2001, <i>Teste de susceptibilitate a calculatoarelor personale la descărcările electrostatice</i> , A treia conferință internațională de sisteme

	electromecanice și energetice, Vol. II, Chișinău, 185-186, ISBN 9975-9638-8-9
23.	Salceanu A. , David V., Sărmășanu C., 2001, <i>Tehnici combinate de măsurare a radiației perturbatoare în câmp apropiat</i> , A treia conferință internațională de sisteme electromecanice și energetice, Vol. III, Chișinău, 231-232, ISBN 9975-9638-8-9
24.	Salceanu A. , David V., Crețu M., 2001, <i>Influența soluțiilor de cablare a referinței asupra comportării ESD</i> , A treia conferință internațională de sisteme electromecanice și energetice, Vol. II, Chișinău, 189-190, ISBN 9975-9638-8-9
25.	Salceanu A. , David V., Crețu M., 2001, <i>Model al descărcărilor electrostatice prin orificiile ale carcaselor din material plastic</i> , A treia conferință internațională de sisteme electromecanice și energetice, Vol. II, Chișinău, 187-188, ISBN 9975-9638-8-9
26.	Foșalău C., Salceanu A. , Crețu, M., 2001, <i>A VI-Based Instrument for Measurement of Quality Parameters in Electronic Power Systems</i> , 2-nd International Conference on Management of Technological Changes, Iasi, 161-166, ISBN 973-590-580-9
27.	Salceanu A. , Crețu M., Foșalău C., 2001, <i>Pre-compliance Testing Philosophy in EMC Management</i> , 2-nd International Conference on Management of Technological Changes, Iasi, 75-81, ISBN 973-590-580-9
28.	David V., Salceanu A. , 2001, <i>The measurement of electric and magnetic fields emitted from video display terminals</i> , Proceedings of International Metrology Conference, Bucharest, 183-187, ISBN 973-99385-5-8
29.	Salceanu A. , Crețu M., 1999, <i>Real-time data acquisition and analysis System for Testing Mechanically-Induced Electrical Noise</i> , Proceedings of 44.Internationales Wissenschaftliches Kolloquium, Technische Universitat Ilmenau, Band 1, Erfurt-Ilmenau, 280-283, ISSN 0943-7207
30.	Salceanu A. , Crețu M., David V., 1999, <i>Magnetic hysteresis based method for measuring tensile loads applied to strips and ribbons</i> , Proceedings of 44.Internationales Wissenschaftliches Kolloquium, Technische Universitat Ilmenau, Band 1, Erfurt-Ilmenau, 274-279, ISSN 0943-7207
31.	Salceanu A. , 1998, <i>Dynamic Hysteresis Loops Prediction for Amorphous Ribbons</i> , Proceedings of the International Conference on Applied and Theoretical Electricity, ICATE'98, Volume I, Craiova, 213-216
32.	Salceanu A. , 1998, <i>Odd and Even Polynomials Approximation of Dynamic B-H Dependence for Soft Magnetic Materials</i> , Proceedings of the International Conference on Applied and Theoretical Electricity, ICATE'98, Volume I, Craiova, 207-212
33.	Baltag O., Salceanu A. , Costandache D., 1998, <i>Simulation and Modellind of the Fluxgate Sensor</i> , Proceedings of 43.Internationales Wissenschaftliches Kolloquium, Volume II, Ilmenau, Germany, 355-358, ISSN 0943-7207
34.	Ciobanu O., Salceanu A. , 1998, <i>Nondestructive Barkhausen Noise Measurements Overview</i> , Proceedings of IMEKO TC-4 Symposium on Development in Digital Measuring Instrumentation, ISDDMI'98, Volume II, Naples, Italy, 607-610
35.	Breniuc L., Salceanu A. , 1998, <i>Nonlinear Analog to Digital Converters</i> , Proceedings of The Third Workshop on ADC Modelling and Testing, Volume I, Naples, Italy, 461-465

36.	David V., Salceanu A. , 1998, <i>On a Simple Method for the Calibration of Magnetic Field Meters</i> , Proceedings of IMEKO TC-4 Symposium on Development in Digital Measuring Instrumentation, ISDDMI'98, Volume I, Naples, Italy, 75-78
37.	Salceanu A. , Breniuc L., Ciobanu O., 1998, <i>Programs and Virtual Hysteresisgraph for Scalar Preisach Modelling</i> , Proceedings of IMEKO TC-4 Symposium on Development in Digital Measuring Instrumentation, ISDDMI'98, Volume II, Naples, Italy, 526-529
38.	Salceanu A. , Baltag O., Costandache D., 1998, <i>Toroidal Fluxgate Sensors Compared in Dynamic Preisach Framework</i> , Abstract Digest of The 7 th European Magnetic Materials and Applications Conference, EMMA'98, Zaragoza, Spain, 248
39.	Baltag O., Costandache D., Cotae C., Salceanu A. , 1998, <i>Tilt Measurement Sensor</i> , Proceedings of The Second European Conference on Magnetic Sensors & Actuators, EMSA'98, Sheffield, Great Britain, 162
40.	Baltag O., Craus M.L., Costandache D., Craus C.B., Salceanu A. , 1998, <i>Study of a Magnetic Field Sensor with Nanocrystalline Materials</i> , Proceedings of The Second European Conference on Magnetic Sensors & Actuators, EMSA'98, Sheffield, Great Britain, 127
41.	Baltag O., Salceanu A. , Costandache D., 1998, <i>An Appraisal of a Magnetic Sensor with Amorphous Core</i> , Proceedings of The Second European Conference on Magnetic Sensors & Actuators, EMSA'98, Sheffield, Great Britain 125-126
42.	Baltag O., Salceanu A. , Costandache D., 1998, <i>Preisach Approach for Modelling an Amorphous Toroidal Fluxgate Sensor</i> , Proceedings of The Second European Conference on Magnetic Sensors & Actuators, EMSA'98, Sheffield, Great Britain, 104
43.	Craus M.L., Baltag O., Salceanu A. , Craus C.B., Costandache D., <i>Li₂O-Cu-Fe₂O₃ Ferrite; Structure and magnetic Properties</i> , Proceedings of The Second European Conference on Magnetic Sensors & Actuators, EMSA'98, Sheffield, Great Britain, 55
44.	Salceanu A. , Baltag O., Costandache D., 1998, <i>Virtual Hysteresisgraph for Magnetic Tests of Strips and Wires under Stress</i> , Proceedings of The Second European Conference on Magnetic Sensors & Actuators, EMSA'98, Sheffield, Great Britain, 158-159
45.	Ciobanu O., Cretu M., Salceanu A. , 1998, <i>Technique for residual stress measurement in ferromagnetic steels</i> , Proceedings of the International Computer Science Conference MICROCAD'98, Section B, Volume Metallurgia, Miskolc, 63-64
46.	Salceanu A. , Ciobanu O., 1998, <i>An Approach to Dynamic Hysteresis Loops Prediction for Soft Magnetic Laminations</i> , Proceedings of the International Computer Science Conference MICROCAD'98, Volume Measurement and Automation, Miskolc, 65-68
47.	Salceanu A. , Apopei V., 1998, <i>Comparison between Two Models of Iron Losses calculation for Ferro-Silicon Plates</i> , Proceedings of the International Computer Science Conference MICROCAD'98, Volume Measurement and Automation, Miskolc, 35-38
48.	Salceanu A. , 1997, <i>Program general de determinare și testare a funcției de distribuție Preisach</i> , Lucrările Primei Conferințe Internaționale de Sisteme Electromecanice, SIELMEC'97, volumul II, Chișinău, 224-227, ISBN 9975-910-22-X
49.	Salceanu A. , 1997, <i>Model tip Preisach de evaluare a pierderilor prin histerezis</i> , Lucrările Primei Conferințe Internaționale de Sisteme Electromecanice, SIELMEC'97, volumul II,

	Chişinău, 219-222, ISBN 9975-910-22-X
50.	Salceanu A. , 1997, <i>Metodă de identificare și modelare a componentelor reversibile ale magnetizației</i> , în cadrul Preisach cu deplasare, Lucrările Primei Conferințe Internaționale de Sisteme Electromecanice, SIELMEC'97, volumul II, Chişinău, 215-218, ISBN 9975-910-22-X
51.	Vremera E., Zet C., Salceanu A. , 1997, <i>Virtual RF Power Meter Using Bolometer Sensor and GP-IB Instruments</i> , Proceedings of the International Symposium on Signals, Circuits and Systems SCS'97, Iasi, 503-506