

List of papers

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Centralizing:

- ✓ **13 books as author**(3 books published abroad and 10 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 in [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)
 - **134 citations**, (for 75 papers indexed) according **to Web of Science Citation Report, h-index 6, according to ISI Web of Science**,
 - **238 citations**, (for 100 papers indexed) according **to www.scopus, h-index 7, according to Scopus**
 - **340 citations**, (for 110 papers indexed) **h-index 9, according to Google Scholar**
 - **A=4542,87** (merit indicator, according to OMECS 6129/2016)

A. Doctoral thesis

Theoretical and experimental research 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: 10 (9 coauthor, 1 Editor)

1.	Salceanu A. , Luncă E., Neacșu O., Păuleț M., Ursache S., 2015, <i>Compatibilitate electromagnetă. Aplicații</i> , Editura PIM, Iași, 206 pagini, ISBN 978-606-13-2812-3.
2.	Andrei Marinescu-Editor, 2014, <i>Electromagnetic Compatibility/ Electromagnetic Field. Research and Development in Romania</i> , 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
3.	Editor Salceanu A. , 2014, Dragomir Hurmuzescu, <i>Electricitatea</i> , Editura Universității ”Alexandru Ioan Cuza”, 391 pagini, ISBN 978-973-703-801-2
4.	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
5.	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
6.	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
7.	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
8.	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
9.	Salceanu A. , Crețu M., Sărmășanu C., 1999, <i>Zgomote și interferențe în instrumentație</i> , Editura Cermi, Iași, 240 pagini, ISBN: 973-9378-56-2
10.	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 ELEKTROTECHNIKA 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> , <i>Environmental Engineering and Management Journal</i> , 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> , <i>Environmental Engineering and</i>

	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 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 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 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 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 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 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 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</i>

	<i>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, 30August-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 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 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., Spriridon, 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
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