Universitatea Tehnică din Cluj-Napoca
Domeniul de master:
Facultatea:
Programul de studii:

Centralizator personal didactic

TABEL PRIVIND INDEPLINIREA INDICATORULUI

„Cadrele didactice titulare* au pregătirea iniţială, sunt doctori / doctoranzi şi cercetează în domeniul în care se includ disciplinele din postul ocupat.”

Nr. crt.	Gradul didactic, numele şi prenumele titularului vârsta / vechimea în învăţământul superior	Disciplinele din cadrul programului de studii incluse în postul didactic şi tipul activităţii desfăşurate (curs, seminar, lucrări, proiect)	**Competenţa cadrului didactic titular în disciplinele din postul didactic**			Constatări privind îndeplinirea indicatorului conform Anexei 4.1
			Universitatea/ facultatea/ specializarea absolvită	Specializarea la masterat/ doctorat	Numărul de cărţi, numărul de lucrări ştiinţifice, numărul de brevete în domeniul disciplinelor din postul didactic (conform Anexelor 4.1.)	
0	***1***	***2***	***3***	***4***	***5***	***6***
1.	Prof. dr. ing. Calin MUNTEANU 61 / 37	Compatibilitate Electromagnetica	Institutul Politehnic Cluj-Napoca (actuala Universitatea Tehnica din Cluj-Napoca) Facultatea de Electrotehnica	Doctorat în Inginerie Electrica	A – 1 B – 3 (1, 2, 5) C1 – 7 (2, 4, 6, 7, 16, 19, 21) C2 – 6 (1, 9, 23, 25, 27, 28) E – 1	Îndeplinit
2						

* Din statul de funcţii cumulativ al tuturor disciplinelor şi tuturor activităţilor didactice desfăşurate în cadrul programului de studii evaluat.

Rector ***Persoana de contact***

Prof.dr.ing. Vasile TOPA **Prof.dr.ing. Calin MUNTEANU**

A. **Teza de doctorat**

Contribuții la implementarea metodei elementelor de frontieră în modelarea numerică a problemelor electromagnetice și termice,
conducător științific : Prof.dr.ing. Emil Simion, Universitatea Tehnica din Cluj-Napoca, Susținere publică: 12.03.1999

B. **Cărți și capitole în cărți publicate în ultimii 10 ani**

1. Purcar M., **Munteanu C.,** *Chestiuni speciale de electrotehnica***,** Editura UTPRESS, Cluj-Napoca, România, ISBN 978-606-737-465-0, 166 pagini, 2020.
2. Sarbu Annamaria, **Munteanu C.,** *Evaluarea expunerii umane ambientale și profesionale la câmpurile electromagnetice emise de unele surse de radiocomunicații*, Editura UTPRESS, Cluj-Napoca, România, ISBN 978-606-737-404-9, 186 pagini, 2019.
3. Răcășan Adina N., **Munteanu C**., Țopa V., Păcurar Claudia, Constantinescu Claudia, *Modelarea numerică a câmpului electromagnetic. Îndrumător de laborator – Volumul 1*, Editura UTPRESS, Cluj-Napoca, România, ISBN 978-606-737-195-6, 228 pagini, 2016.
4. Constantinescu Claudia, **Munteanu C**., Răcășan Adina, *Studiul filtrelor EMI realizate în tehnologie electromagnetică planară*, Editura UTPRESS, Cluj-Napoca, România, ISBN 978-606-737-095-9, 221 pagini, 2015.
5. Răcășan Adina N., **Munteanu C**., *Tehnici de îmbunătățire a performantelor filtrelor EMI*, Editura UTPRESS, Cluj-Napoca, România, ISBN 978-606-737-006-5, 230 pagini, 2014.

C. **Lucrări indexate ISI/BDI publicate în ultimii 10 ani**

c1) Articole / studii publicate în reviste de specialitate de circulaţie internaţională recunoscute (cotate ISI)

1. Gliga M., **Munteanu C**., Giurgiuman Adina,Constantinescu Claudia, Andreica S., Pacurar Claudia, *Design, Simulation, Construction and Experimental Validation of a Dual-Frequency Wireless Power Transfer System Based on Resonant Magnetic Coupling*. Technologies Journal, vol. 13, no. 10, 442, DOI10.3390/technologies13100442, eISSN 2227-7080, WOS:001602616700001, IF: 3.6, Q1, 2025
2. Constantinescu Claudia, Pacurar Claudia, Giurgiuman Adina, **Munteanu Calin,** Andreica Sergiu, Gliga Marian, Grindei Laura, *From Antenna Optimization to MIMO Structures: A Unified Design Framework*, Technologies, 13, no. 4: 153. https://doi.org/10.3390/technologies13040153, IF: 3.6, Q1, 2025.
3. Constantinescu, Claudia, Andreica, Sergiu,Laszlo, Rapolti, Giurgiuman, Adina, Gliga, Marian, **Munteanu, Calin**, Pacurar, Claudia, Numerical Modeling, Analysis, and Optimization of RFID Tags Functioning at Low Frequencies, *APPLIED SCIENCES,* Volume 14, Issue 20, 2024.
4. Giurgiuman, Adina; Gliga, Marian; Bojita, Adrian; Andreica, Sergiu; **Munteanu, Calin**; Topa, Vasile; Constantinescu, Claudia; Pacurar, Claudia, Software Program for the Evaluation of Human Exposure to Electric and Magnetic Fields, , *TECHNOLOGIES*, Volume 11, Issue 6, 2023.
5. Constantinescu, Claudia, Pacurar, Claudia, Giurgiuman, Adina, **Munteanu, Calin**, Andreica, Sergiu, Gliga, Marian, High Gain Improved Planar Yagi Uda Antenna for 2.4 GHz Applications and Its Influence on Human Tissues, *APPLIED SCIENCES*, Volume 13, Issue 11, 2023.
6. Pacurar Claudia, Topa V., Giurgiuman Adina, **Munteanu C.,** Constantinescu Claudia, Gliga M., Andreica S., High Frequency Analysis and Optimization of Planar Spiral Inductors used in Microelectronic Circuits. *Electronics Journal*, vol 10, Iss 23, 2897, ISSN: 2079-9292, IF: 2.397, 23 November 2021.
7. Pacurar C., Topa V., Giurgiuman A**., Munteanu C.,** Constantinescu C., Andreica S., Gliga M., Modelling and Analysis of the Halbach Array Magnets, *11th International Symposium on Advanced Topics in Electrical Engineering*, ATEE 2019, Bucharest
8. Gliga, Marian; **Munteanu, Calin;** Andreica, Sergiu; Pacurar, Claudia; Constantinescu, Claudia; Giurgiuman, Adina, High Frequency Analysis of Bowtie Antennas, *11th International Symposium on Advanced Topics in Electrical Engineering*, ATEE 2019, Bucharest

9. Constantinescu C., **Munteanu C**., Pacurar C., Racasan A, Gliga M., Andreica S., High Frequency Analysis of Bowtie Antennas, *11th International Symposium on Advanced Topics in Electrical Engineering*, ATEE 2019, Bucharest
10. Andreica S., **Munteanu C.,** Gliga M., Pacurar Claudia, Giurgiuman Adina, Constatinescu Claudia, Butnar Lucian, Pop Flaviu, EMC Study for Different Types of Lamps with the same Luminous Flux, 2019 8th International Conference on Modern Power Systems, MPS 2019, Cluj-Napoca, Romania, ISBN: 978-1-7281-0750-9, DOI: 10.1109/MPS.2019.8759671, [Web of Science].
11. Gliga M., **Munteanu C.,** Andreica S., Pacurar Claudia, Constatinescu Claudia, Giurgiuman Adina, Pop I., Numerical Modeling and Parametric Analysis of a Switched Reluctance Motor, 2019 8th International Conference on Modern Power Systems, MPS 2019, Cluj-Napoca, Romania, ISBN: 978-1- 7281-0750-9, DOI: 10.1109/MPS.2019.8759688, [Web of Science].
12. Constatinescu Claudia, **Munteanu C.,** Pacurar Claudia, Giurgiuman Adina, Andreica S., Gliga M., Numerical Modeling and Parametric Analysis of Induction Plates, 2019 8th International Conference on Modern Power Systems, MPS 2019, Cluj-Napoca, Romania, ISBN: 978-1-7281-0750-9, [Web of Science].
13. Pacurar Claudia, Topa V., Giurgiuman Adina, **Munteanu C.,** Constantinescu Claudia, Gliga M., Andreica S., The Construction of a Wireless Power Supply System using Planar Spiral, 2019 8th International Conference on Modern Power Systems (MPS), Cluj-Napoca, Romania, ISBN: 978-1-7281-0750-9, DOI: 10.1109/MPS.2019.8759779, [Web of Science].
14. Marian Gliga, Sergiu Andreica, Claudia Constantinescu, **Călin Munteanu**, Study of Conducted Electromagnetic Emissions in Automotive Applications using an Artificial Network Effects, *10th International Conference and Exposition on Electrical and Power Engineering*, Iași, Romania, Oct 2018
15. Andreica, S (Andreica, Sergiu); Gliga, M (Gliga, Marian); Racasan, A (Racasan, Adina); **Munteanu, C** (Munteanu, Calin); Pacurar, C (Pacurar, Claudia); Constantinescu, C (Constantinescu, Claudia), Study of Conducted Electromagnetic Emissions of a Wireless Power System, International Conference on Electromechanical and Power Systems (SIELMEN), 2017
16. Racasan Adina, **Munteanu C.,** Topa V., Pacurar Claudia, Hebedean Claudia, „Analysis and Improvement Techniques for the Transfer Function of a Planar Low-Pass Filter", *Environmental Engineering and Management Journal*, vol. 15, no. 12, 2016, pp. 2579-2586, ISSN 1582-9596.
17. Paljanos A., **Munteanu C.,** Karpowicz, J, „Measuring induced foot currents caused by radiofrequency electromagnetic fields exposure of manpack radio transceivers users", *Environmental Engineering and Management Journal*, vol. 15, no. 12, 2016, pp. 2641-2649, ISSN 1582-9596.
18. Paljanos A., Miclaus S., **Munteanu C.,** Bechet P., „Assessment of mobile phone user exposure to UMTS and LTE signals: comparative near-field radiated power levels for various data and voice application services", *Journal of Electromagnetic Waves and Applications,* Volume: 30 Issue: 9 Pages: 1101-1115, 2016, DOI: 0.1080/09205071.2016.1167634
19. Paljanos A., Miclaus S., **Munteanu C**., „Occupational exposure of personnel operating military radio equipment: measurements and simulation", *Electromagnetic Biology and Medicine,* Volume: 34 Issue: 3 Pages: 221-227, 2016, DOI: 10.3109/15368378.2015.1076446
20. Pop F., **Munteanu C.**, Racasan Adina, Pacurar Claudia, Prusu S., Mihai G., Evaluation of Conducted Disturbances from LED Lamps According to EN 55015, *2016 International Conference on Communications COMM*, Bucuresti, Romania, 9-11 June 2016, pp. 517-520, ISBN 978-1-4673-8197-0
21. Racasan Adina, **Munteanu C.**, Topa V., Pacurar Claudia, Hebedean Claudia, Marcu C., Home Appliances Conducted ElectromagneticEmissions Analysis and Mitigation Methods, *The 9th International Symposium on Advanced Topics in Electrical Engineering – ATEE 2015,* Bucuresti, Romania, 7-9 May 2015, pp. 356 – 361, ISBN 978-1-4799-7514-3
22. Hebedean Claudia, **Munteanu C.**, Racasan Adina, Pacurar Claudia, Augustin D., The Influence of Parameters on the Parasitic Capacitance Values in a Planar Transformer, *The 9th International Symposium on Advanced Topics in Electrical Engineering – ATEE 2015,* Bucuresti, Romania, 7-9 May 2015, pp. 838 – 343, ISBN 978-1-4799-7514-3
23. Hebedean Claudia, **Munteanu C.**, Racasan Adina, Pacurar Claudia, Analysis of the Influence of Parasitic Parameters on Planar Transformers, *14th International Conference on Optimization of Electrical and Electronic Equipment – OPTIM 2014,* Brasov, Romania, 22-24 May 2014, pp. 40 – 45, ISBN: 978-1-4799-5183-3
24. Racasan Adina, **Munteanu C.**, Topa V., Pacurar Claudia, Hebedean Claudia, Filter Geometry Optimisation for the Conduction Electromagnetic Interferences Suppression, *14th International*

Conference on Optimization of Electrical and Electronic Equipment – OPTIM 2014, Brasov, Romania, 22-24 May 2014, pp. 46 – 51, ISBN 978-1-4799-5183-3

25. Pacurar Claudia, Topa V., Racasan Adina, **Munteanu C.**, Hebedean Claudia, Spiral Inductors Analysis and Modelling, *14th International Conference on Optimization of Electrical and Electronic Equipment – OPTIM 2014,* Brasov, Romania, 22-24 May 2014, pp. 210 – 215, ISBN 978-1-4799-5183-3
26. Racasan Adina, **Munteanu C.**, Topa V., Pacurar Claudia, Hebedean Claudia, Adam Ema, Numerical Analysis and Modelling of the Electromagnetic Interferences in Integrated Planar Structures, *16th International Conference on Harmonics and Quality of Power, ICHQP 2014*, Bucharest, Romania, 25-28 May 2014, pp. 122-126, ISBN 978-146736487-4, ISSN 2164-0610
27. Hebedean Claudia, **Munteanu C.**, Racasan Adina, Pacurar Claudia, HF Losses Improvement for a Planar Integrated EMI Filter, *2014 International Conference on Production Research – Regional Conference Africa, Europe and the Middle East 3rd International Conference on Quality and Innovation in Engineering and Management*, Cluj Napoca, Romania, 1-5 July 2014, pp. 235-240, ISBN 978-973-662-978-5
28. Pacurar Claudia, Topa V., Racasan Adina, **Munteanu C.**, Rafiroiu D., Hebedean Claudia, High Frequency 3D Modeling of Spiral Inductors, *2014 International Conference on Production Research–Regional Conference Africa, Europe and the Middle East 3rd International Conference on Quality and Innovation in Engineering and Management*, Cluj Napoca, Romania, 1-5 July 2014, pp. 379-383, ISBN 978-973662978-5
29. Racasan Adina, **Munteanu C.**, Topa V., Pacurar Claudia, Hebedean Claudia, Electromagnetic Interferences Suppresion in Planar Integrated Devices, *Proc. of the 2014 International Symposium on Electromagnetic Compatibility,* Gothenburg, Sweden, 1-4 September 2014, pp. 940-945, ISBN 978-1-4799-3225-2, ISSN 10774076
30. Racasan Adina, **Munteanu C.**, Topa V., Pacurar Claudia, Hebedean Claudia, Cislariu Mihaela, Methods for Planar Integrated Low Pass Filter Performance Improvements in High Frequency, *Proc. of the 2014 International Conference and Exposition on Electrical and Power Engineering,* Iasi, Romania, 16-18 Octombrie 2014, pp. 617-621, ISBN 978-1-4799-5849-8
31. Hebedean Claudia, **Munteanu C.**, Racasan Adina, Pacurar Claudia, Efficiency determination for the improvement methods used for planar structures applied on EMI filters, *Proc. of the 2014 International Conference and Exposition on Electrical and Power Engineering,* Iasi, Romania, 16-18 Octombrie 2014, pp. 627-632, ISBN 978-1-4799-5849-8
32. Pacurar Claudia, Topa V., Racasan Adina**, Munteanu C.**, Hebedean Claudia, Rafiroiu D., Cislariu Mihaela, High Frequency Modeling of Square Spiral Inductor, *Proc. of the 2014 International Conference and Exposition on Electrical and Power Engineering,* Iasi, Romania, 16-18 Octombrie 2014, pp. 622-626, ISBN 978-1-4799-5849-8
33. Hebedean Claudia, **Munteanu C.**, Racasan Adina, Pacurar Claudia, Improving EMI Filters by Decreasing their Parasitic Capacitance, *Proc. of the 2014 International Conference on Applied and Theoretical Electricity,* Craiova, Romania, 23-25 Octombrie 2014, pp. 1-6, ISBN 978-1-4799-4161-2

c2) Studii publicate la conferinţe indexate în baze de date internaţionale de referinţă în domeniul ..... (DBLP, ACM, IEEE, SCOPUS)[1]

1. Cristian Gorea; Radu Porumb; **Călin Munteanu**; Ilie Vlasa;Dragoş-Lucian Chiorean;Ioan Bitir-Istrate, Modeling and simulating solar and renewable energy systems using artificial intelligence, *10th International Conference on Modern Power Systems (MPS)*, 2023
2. Marian Gliga;**Calin Munteanu**;Sergiu Andreica;Adina Giurgiuman;Claudia Pacurar;Claudia Contantinescu;Bogdan Mociran;Denisa Ioana Morar, The influence of the distance between the transmitter and the receiver of a wireless power system on the coupling factor and the voltage induced, 1*0th International Conference on Modern Power Systems (MPS)*, 2023

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[IEEE] - IEEE Xplore (http://ieeexplore.ieee.org/Xplore/guesthome.jsp)
[ACM] - ACM portal (http://portal.acm.org)
[DBLP] - (http://www.informatik.uni-trier.de)
[SCOPUS] - (http://www.scopus.com)

3. Claudia Constantinescu;**Calin Munteanu**;Adina Giurgiuman;Claudia Pacurar;Sergiu Andreica;Marian Gliga;Burlacu Ruxandra, Design and Optimisation of a Smart House Lighting System using Arduino, *10th International Conference on Modern Power Systems (MPS)*, 2023
4. Penciu DAN;Sergiu ANDREICA;Razvan GLIGA;**Calin MUNTEANU**;Marius PURCAR;Ştefan ARDELEANU;Ioan T. POP, Assessment of Electromagnetic Interferences Produced by a Photovoltaic On-Grid System, *10th International Conference on Modern Power Systems (MPS)*, 2023
5. Sergiu Andreica;**Calin Munteanu**;Marian Gliga;Adina Giurgiuman;Claudia Pacurar;Claudia Contantinescu, Development and Optimization of a Broadside-Coupled Dual-Band Microstrip Bandpass Filter for Wireless Communication Systems, *10th International Conference on Modern Power Systems (MPS)*, 2023
6. Lavinia Opris;**Calin Munteanu**, Analysis of the Signals Propagation on Tansmission Lines using Analytical Formulae, *10th International Conference on Modern Power Systems (MPS)*, 2023
7. JoianRadu Virgil;Călin Munteanu;Dorin Iosif Manciula, Experimental stand for wind energy conversion in electricity, *International Conference and Exposition on Electrical And Power Engineering (EPE)*. 2022
8. Adina Giurgiuman;Claudia Pacurar;Claudia Constantinescu;**Calin Munteanu**;Marian Gliga;Sergiu Andreica, Analysis and Optimal Design of a Wireless Power Transfer System for Electrical Vehicles, *International Conference and Exposition on Electrical And Power Engineering (EPE)*. 2022
9. Laszlo Rapolti;Rodica Holonec;**Calin Munteanu**;Robert Reman;Madalin Ardelean, Low-cost Laboratory Scanner Unit: Design and Testing for Hyperspectral Imaging System, *International Conference and Exposition on Electrical And Power Engineering (EPE).* 2022
10. Robert Reman;Laszlo Rapolti;Madalin Ardelean;Rodica Holonec;**Calin Munteanu**;Vasile Topa, A Hardware Optimized Storage and Retrieval System for Smart Warehousing Applications, *International Conference and Exposition on Electrical And Power Engineering (EPE)*. 2022
11. Sergiu Andreica;**Calin Munteanu**;Marian Gliga;Claudia Pacurar;Adina Giurgiuman;Claudia Constantinescu, Study of the Electromagnetic Field Generated by Wireless Communication Systems, *International Conference and Exposition on Electrical And Power Engineering (EPE)*. 2022
12. Marian Gliga;**Calin Munteanu**;Sergiu Andreica;Claudia Constantinecu;Adina Giurgiuman;Claudia Pacurar;Denisa Morar, Study of Conduction Emissions of Household Appliances, *International Conference and Exposition on Electrical And Power Engineering (EPE)*. 2022
13. Claudia Pacurar;Vasile Topa;Adina Giurgiuman;**Calin Munteanu**;Claudia Constantinescu;Marian Gliga;Sergiu Andreica, Planar Spiral Inductors Parameter Extraction needed to design a Wireless Power Supply System, *9th International Conference on Modern Power Systems (MPS)*, 2021
14. Claudia Constantinescu;Claudia Pacurar;Adina Giurgiuman;**Calin Munteanu**;Sergiu Andreica;Marian Gliga, Numerical Modelling and Analysis of Circular Patch Antenna Array for Further Use Determination, *9th International Conference on Modern Power Systems (MPS)*, 2021
15. Luiza Dobre;Adrian Bojita;Marius Purcar;Vasile Topa;**Calin Munteanu**, Chip structure metallization impact on thermally induced faults in power IC devices, *9th International Conference on Modern Power Systems (MPS)*, 2021
16. Adrian Gligor;Ilie Vlasa;Cristian-Dragos Dumitru;Emil Saimac;**Calin Munteanu**, New Approach using Optimization Method in Forecasting of the Own Technical Consumption in Distribution Power Grids, *9th International Conference on Modern Power Systems (MPS)*, 2021
17. Adina Giurgiuman;**Calin Munteanu**;Claudia Pacurar;Claudia Constantinescu;Marian Gliga;Sergiu Andreica, The Influence of the Geometric Shapes of the Component Elements of the Planar Filter on its Parameters, *9th International Conference on Modern Power Systems (MPS)*, 2021
18. Sergiu Andreica;**Calin Munteanu**;Marian Gliga;Claudia Pacurar;Adina Giurgiuman;Claudia Constantinescu;Cristian Morari, Interlaboratory Comparison of Electromagnetic Fields in Power Supply Systems, *9th International Conference on Modern Power Systems (MPS)*, 2021
19. Marian Gliga;**Calin Munteanu**;Sergiu Andreica;Claudia Pacurar;Adina Giurgiuman;Claudia Constantinescu, Optimization of The Control Circuit of A Wireless Power Supply System, *9th International Conference on Modern Power Systems (MPS)*, 2021
20. **Munteanu C.**, Topa V., Merdan E., Pop T.I., Power Lines Magnetic Field Supression using Passive Loops, *The 7rd International Conference on Modern Power Systems MPS 2017*, Cluj-Napoca, România, 6-9 June 2017, ISBN 978-1-5090-6565-3/17, **[IEEE]**

21. **Munteanu C.**, Purcar M., Muresan T., Pop A., Rizzo R., Study of the Electromagnetic Field Distribution inside a HV/MV Substation, *The 7rd International Conference on Modern Power Systems MPS 2017*, Cluj-Napoca, România, 6-9 June 2017, ISBN 978-1-5090-6565-3/17, **[IEEE]**
22. Bojita A., Avram A., Purcar M., **Munteanu C.**, Topa V., Thermo-Mechanical Simulation of the MetalSemiconductor Structures of Power Integrated Circuits, *The 7rd International Conference on Modern Power Systems MPS 2017*, Cluj-Napoca, România, 6-9 June 2017, ISBN 978-1-5090-6565-3/17, **[IEEE]**
23. Avram A., Bojita A., Purcar M., **Munteanu C.**, Numerical analysis of electro-thermal behavior and optimization of the cooling system in electronic power devices using CAD/CAE tools, *The 7rd International Conference on Modern Power Systems MPS 2017*, Cluj-Napoca, România, 6-9 June 2017, ISBN 978-1-5090-6565-3/17, **[IEEE]**
24. Gliga M., Racasan Adina, **Munteanu C.**, Andreica S., Pacurar Claudia, Topa V., Constantinescu Claudia, The Influence of Ferrite on the Spiral Inductors Inductance used for the Design of Wireless Power Systems, *The 7rd International Conference on Modern Power Systems MPS 2017*, Cluj-Napoca, România, 6-9 June 2017, ISBN 978-1-5090-6565-3/17, **[IEEE].**
25. Pop F., **Munteanu C.**, Racasan Adina, Prusu S., The Assessment of human exposure to Radiated Fields from different types of lighting, *The 7rd International Conference on Modern Power Systems MPS 2017*, Cluj-Napoca, România, 6-9 June 2017, ISBN 978-1-5090-6565-3/17, **[IEEE]**
26. Prusu S., **Munteanu C.**, Racasan Adina, Pop F., Gliga R., The influence of vibrations on Conducted Emissions, *The 7rd International Conference on Modern Power Systems MPS 2017*, Cluj-Napoca, România, 6-9 June 2017, ISBN 978-1-5090-6565-3/17, **[IEEE].**
27. Racasan Adina, Pacurar Claudia, **Munteanu C.**, Constantinescu Claudia, Andreica S., Dusa S., High Frequency Analysis of Monolayer Spiral Inductors**,** *International Conference on Optimization of Electrical and Electronic Equipment – OPTIM 2017,* Brasov, Romania, 25-27 May 2017, pp. 116 – 121, ISBN 978-1-5090-4488-7/17, **[IEEE].**

D Lucrări publicate în ultimii 10 ani în reviste şi volume de conferinţe cu referenţi (neindexate)

- Reviste

- Selecţie cu maximum 20 lucrări în volume de conferinţe

1. Pacurar Claudia, Topa Vasile, **Munteanu C.**, Racasan Adina, Constantinescu Claudia, The Optimal Design of the Gaped Coil for an Imposed Inductivity, *18th International Symposium on Power Electronics - Ee 2015*, October 28th - 30th, 2015, ISSN 2344-5637, ISSN-L 1841-3323, Novi Sad, Serbia.
2. Constantinescu Claudia, **Munteanu C.**, Racasan Adina, Pacurar Claudia, Numerical Modeling and Practical Realisation of an Induction Heating Device, *18th International Symposium on Power Electronics - EPE 2015*, October 28th - 30th, 2015, ISSN 2344-5637, ISSN-L 1841-3323, Novi Sad, Serbia.

E Brevete obţinute pentru întreaga activitate

1. Teofil Muresan, Calin Munteanu, Vasile Topa, *Sistem electric de alimentare şi protecţie a blocurilor de radiocomunicaţii,* Brevet 120998/ 2006.