

LISTA DE LUCRĂRI (CĂRȚI, ARTICOLE, PROIECTE, COMISII, RECENZII) CU CITĂRI

As. dr. ing. Gliga Marian Răzvan

Departamentul de Electrotehnică și Măsurări,

Universitatea Tehnică din Cluj-Napoca

10 lucrări relevante

- [1]. Gliga M., Răcășan Adina, Munteanu C., Andreica S., Păcurar Claudia, Țopa V., Constantinescu Claudia, *The Influence of Ferrite on the Spiral Inductors Inductance used for the Design of Wireless Power Systems*, Proceedings - 2017 International Conference on Modern Power Systems, MPS 2017, Cluj-Napoca, România, ISBN 978-1-5090-6565-3/17, DOI: 10.1109/MPS.2017.7974431, 2017.
- [2]. Gliga M., Munteanu C., Andreica S., Pacurar Claudia, Constatinescu Claudia, Giurgiuman Adina, *Study of Electromagnetic Immunity of Motors used in Automotive Applications*, 2019 International Conference on Electromechanical and Energy Systems, SIELMEN 2019, Craiova, Romania, ISBN: 978-1-7281-4012-4, DOI: 978-1-7281-4012-4, WOS: 000630287500054, 2019.
- [3]. 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, ISBN: 978-1-5386-5062-2, DOI: 10.1109/ICEPE.2018.8559653 Octombrie 2018.
- [4]. Gliga M., Munteanu C., Andreica S., Pacurar Claudia, Constatinescu Claudia, Giurgiuman Adina, *Study of Electromagnetic Immunity of Motors used in Automotive Applications*, 2019 International Conference on Electromechanical and Energy Systems, SIELMEN 2019, Craiova, Romania, ISBN: 978-1-7281-4012-4, DOI: 978-1-7281-4012-4, WOS: 000630287500054, 2019.
- [5]. 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, WOS: 000612401900039, 2019.
- [6]. Gliga M., Munteanu C., Andreica S., Pacurar Claudia, Giurgiuman Adina, Constantinescu Claudia, *Optimization of the Control Circuit of a Wireless Power Supply System*, 2021 9th International Conference on Modern Power Systems (MPS), DOI 10.1109/MPS52805.2021.9492569, ISBN 978-1-6654-3381-5, WOS:000941563300022, 2021.
- [7]. Gliga M., Păcurar Claudia, Munteanu C., Andreica S., Constantinescu Claudia, Giurgiuman Adina, *Analysis of Different Type of Ring Inelar Permanent Magnets in order to Achieve a Uniform Magnetic Field Around Them*, 11th International Conference and Exposition on Electrical and Power Engineering - EPE 2020, Iași, Romania, ISBN:978-1-7281-8126-4, DOI: 10.1109/EPE50722.2020.9305525, 22-23 Oct. 2020.
- [8]. Gliga Marian, Munteanu Calin, Andreica Sergiu, Constantinescu Claudia, Giurgiuman Adina, Pacurar Claudia, Morar Denisa, *Study of Conduction Emissions of Household Appliances*, 2022

International Conference and Exposition on Electrical and Power Engineering (EPE), DOI: 10.1109/EPE56121.2022.9959764, ISBN: 978-1-6654-8994-2, 2022.

- [9]. Giurgiuman Adina, Gliga M., Bojita A., Andreica S., Munteanu C., Topa V., Constantinescu Claudia, Pacurar Claudia, *Software Program for the Evaluation of Human Exposure to Electric and Magnetic Fields*. Technologies Journal, vol. 11, no. 6, 159, IF: 3.6, 2023.
- [10]. Mociran, Bogdan, Marian Gliga.. "Optimization of an Inductive Displacement Transducer" Sensors 23, no. 19: 8152. <https://doi.org/10.3390/s23198152>, 2023

Teza de doctorat

Titlul: Contribuții la proiectarea și construirea unui sistem wireless de alimentare funcțional pe două frecvențe

Universitatea Tehnică din Cluj-Napoca

Facultatea de Inginerie Electrică

Departamentul de Electrotehnică și Măsurări

Domeniul Inginerie Electrică

Data susținerii: 19.10.2023

Cărți

- [1] Păcurar Claudia, Giurgiuman Nicoleta-Adina, Crețu Mihaela, Marian-Răzvan Gliga, Andreica Sergiu-Iulian, *Bazele electrotehnicii, Îndrumător de laborator*, Editura U.T.Press, Cluj-Napoca, România, ISBN 978-606-737-492-6, 156 pagini, 2020.

Capitole de carte

- [1]. Claudia Constantinescu, Claudia Pacurar, Adina Giurgiuman, Calin Munteanu, Sergiu Andreica, Marian Gliga, Sabin Dusa, *13.56 MHz RFID Module – from Application to Process Modelling and Effects on Human Health*, 9th edition of the International Conference on Advancements of Medicine and Health Care through Technology – MediTech 2024, 2024, spre indexare Springer Book Chapter
- [2]. Marian Razvan Gliga, Adina Giurgiuman, Calin Munteanu, Sergiu Iulian Andreica, Claudia Pacurar, Claudia Constantinescu, Marius Botezatu, *Analysis of human exposure to electric and magnetic fields while charging and driving an electric vehicle*, 9th edition of the International Conference on Advancements of Medicine and Health Care through Technology – MediTech 2024, 2024, spre indexare Springer Book Chapter

Articole în extenso publicate în reviste cotate WOS Thomson-Reuters și în volume proceedings indexate WOS Thomson-Reuters

ISI Journal

- [1]. 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, 2021.
[High Frequency Analysis and Optimization of Planar Spiral Inductors Used in Microelectronic Circuits-Web of Science Core Collection](#)

4 citări WOS:

1. Park, M.; Song, J.; Jeong, J.; Lim, J.-T.; Song, J.-H.; Lee, W.-C.; Sim, G.; Cho, H.; Yoo, D.; Kang, M.; Ko, H.; Lee, J.; Yang, K.; Kim, C.-Y.; Kim, Y.; Sul, W.-S.; Kim, S.; Lee, J. *200-mm Si CMOS Process-Compatible Integrated Passive Device Stack for Millimeter-Wave Monolithic 3-D Integration*. IEEE Transactions on Electron Devices, 70, 5257., WOS:001051283400001, Oct. 2023.
[200-mm Si CMOS Process-Compatible Integrated Passive Device Stack for Millimeter-Wave Monolithic 3-D Integration-Web of Science Core Collection](#)
2. Minsik Park, Minkyong Seong, Jaeyong Jeong, Seungin Lee, Jonghyun Song, Hyoungho Ko, Ga-Won Lee, Woo-Suk Sul, Won-Chul Lee, Sanghyeon Kim, Jongwon Lee, *Silicon-based integrated passive device stack for III-V/Si monolithic 3D circuits operating on RF band*, Solid-State Electronics, Volumes 221–222, 109012, ISSN 0038-1101, <https://doi.org/10.1016/j.sse.2024.109012>, 2024.
[Silicon-based integrated passive device stack for III-V/Si monolithic 3D circuits operating on RF band-Web of Science Core Collection](#)
3. Abu Qahouq, Jaber A., and Mohammad K. Al-Smadi, *Modeling and Simulation of a Planar Permanent Magnet On-Chip Power Inductor*, Modelling 5, no. 1: 339-351. <https://doi.org/10.3390/modelling5010018>, 2024
[Modeling and Simulation of a Planar Permanent Magnet On-Chip Power Inductor-Web of Science Core Collection](#)
4. S. Shang, J. Yang, T. Ji, M. Fan, K. Wang and H. Wang, *Investigations of A Simplified PCB-Based Wireless Power Resonator Operating at 13.56MHz*, 10th International Conference on Power Electronics Systems and Applications (PESA), Hong Kong, 2024, pp. 1-6, doi: 10.1109/PESA62148.2024.10594837, 2024.
[Investigations of A Simplified PCB-Based Wireless Power Resonator Operating at 13.56MHz-Web of Science Core Collection](#)

3 citări DBI:

- 1) Darabant, L., *Expected benefits and foreseen steps in creating energy communities in Romania*, IOP Conference Series: Materials Science and Engineering, vol. 1254, ISSN 1757-8981, pp. 1-6, DOI 10.1088/1757-899X/1254/1/012016, 2022.
<https://iopscience.iop.org/article/10.1088/1757-899X/1254/1/012016/meta>
 - 2) Cretu, M.; Mureșan, N.A.; Farkas, T.; Czumbil, L.; Darabant, L.; Micu, D.D. *Analysis and simulation of a hybrid energy system using HOMER Pro for TUCN blocks of buildings* *Note: Sub-titles are not captured in Xplore and should not be used. 2023 10th International Conference on Modern Power Systems (MPS), DOI: 10.1109/MPS58874.2023.10187454, 2023.
[Scopus - Document details - Analysis and simulation of a hybrid energy system using HOMER Pro for TUCN blocks of buildings | Signed in](#)
 - 3) Wang, Z.; Li, Z.; He, X.; Li, Z.; Zhuang, Y. *Design of compact wideband millimeter-wave low noise amplifier*. Fourth International Conference on Computer Science and Communication Technology (ICCSCT 2023), 55, 2023.
[Scopus - Document details - Design of compact wideband millimeter-wave low noise amplifier | Signed in](#)
- [2]. Constantinescu Claudia, Pacurar Claudia, Giurgiuman Adina, Munteanu C., Andreica S., Gliga M., *High Gain Improved Planar Yagi Uda Antenna for 2.4 GHz Applications and Its Influence on Human Tissues*. Applied Sciences-Basel, vol. 13, no. 11, 6678, ISSN: 2076-3417, DOI10.3390/app13116678, WOS:001005579400001, IF: 2.7, 2023.
[High Gain Improved Planar Yagi Uda Antenna for 2.4 GHz Applications and Its Influence on Human Tissues-Web of Science Core Collection](#)

3 citări WOS:

5. Bacova F, Benova M, Psenakova Z, Smetana M, Pacek M, Ochodnický J., *High Frequency Electromagnetic Field Exposure in Pediatric and Female Patients with Implanted Cardiac Pacemaker*. Applied Sciences. 14(16):7198. <https://doi.org/10.3390/app14167198>, 2024.
[High Frequency Electromagnetic Field Exposure in Paediatric and Female Patients with Implanted Cardiac Pacemaker-Web of Science Core Collection](#)
6. Gad, M.M., Sallam, M.O., *High gain antipodal meander line antenna for point-to-point WLAN/WiMAX applications*, Scientific Reports 14, 5769 <https://doi.org/10.1038/s41598-024-54994-x>, 2024.
[High gain antipodal meander line antenna for point-to-point WLAN/WiMAX applications | Scientific Reports](#)
7. J. Ahmad, M. Hashmi, A. Bakytbekov and F. Falcone, *Design and Analysis of a Low Profile Millimeter-Wave Band Vivaldi MIMO Antenna for Wearable WBAN Applications*, in IEEE Access, vol. 12, pp. 70420-70433, doi: 10.1109/ACCESS.2024.3401865, 2024.
[Design and Analysis of a Low Profile Millimeter-Wave Band Vivaldi MIMO Antenna for Wearable WBAN Applications-Web of Science Core Collection](#)

2 citări DBI:

- 4) Septima, U., Nasrul, Firdaus, & Uliana, R., *Design and construct a Yagi Antenna with Three Reflector Element to Strengthen 4G Signal in Rural Areas*. International Journal of Advanced Science Computing and Engineering, 5(2), 197–209. <https://doi.org/10.62527/ijasce.5.2.144>, 2023
[Design and construct a Yagi Antenna with Three Reflector Element to Strengthen 4G Signal in Rural Areas | International Journal of Advanced Science Computing and Engineering](#)
- 5) O. Ridha, H. Boutayeb and S. Louati, *TE50 Mode SIW Waveguide-Fed Yagi Antenna Array Operating at 5.8 GHz*, International Conference on Computing, Internet of Things and Microwave Systems (ICCIMS), Gatineau, QC, Canada, pp. 1-5, doi: 10.1109/ICCIMS61672.2024.10690657, 2024.
[TE50 Mode SIW Waveguide-Fed Yagi Antenna Array Operating at 5.8 GHz | IEEE Conference Publication | IEEE Xplore](#)
- [3]. Giurgiuman Adina, Gliga M., Bojita A., Andreica S., Munteanu C., Topa V., Constantinescu Claudia, Pacurar Claudia, *Software Program for the Evaluation of Human Exposure to Electric and Magnetic Fields*. Technologies Journal, vol. 11, no. 6, 159, IF: 3.6, 2023.
[Technologies | Free Full-Text | Software Program for the Evaluation of Human Exposure to Electric and Magnetic Fields \(mdpi.com\)](#)
- [4]. Mociran, Bogdan, Marian Gliga.. "Optimization of an Inductive Displacement Transducer" Sensors 23, no. 19: 8152. <https://doi.org/10.3390/s23198152>, 2023
[Sensors | Free Full-Text | Optimization of an Inductive Displacement Transducers \(mdpi.com\)](#)
- [5]. 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 14, no. 20, 9544, DOI 10.3390/app14209544, WOS:001341713500001, IF: 2.7, 2024.
[Numerical Modeling, Analysis, and Optimization of RFID Tags Functioning at Low Frequencies-Web of Science Core Collection](#)

ISI Proceedings

- [11]. Andreica S., Păcurar Claudia, Țopa V., Răcășan Adina, Constantinescu Claudia, Gliga M., *The Analysis of the Multilayer Spiral Inductors Parameters at High Frequency*, Proceedings - 2017 International Conference on Modern Power Systems, MPS 2017, Cluj-Napoca, România, ISBN 978-1-5090-6565-3/17, DOI: 10.1109/MPS.2017.7974429, 2017.
[The Analysis of the Multilayer Spiral Inductors Parameters at High Frequency-Web of Science Core Collection](#)
- [12]. Andreica Sergiu, Gliga Marian, Răcășan Adina, Munteanu Călin, Păcurar Claudia, Constantinescu Claudia, *Study of conducted electromagnetic emissions of a wireless power system*, 2017 International Conference on Electromechanical and Power Systems, SIELMEN 2017, DOI: 10.1109/SIELMEN.2017.8123296, pp. 191-195, ISBN 978-1-5386-1845-5, 2017.
[Study of Conducted Electromagnetic Emissions of a Wireless Power System-Web of Science Core Collection](#)
- [13]. Prusu S., Munteanu C., Racasan Adina, Pop F., Gliga R., *The Influence of Vibrations on Conducted Emissions*, 7th International Conference on Modern Power Systems (MPS), ISBN 978-1-5090-6565-3/17, Cluj Napoca, România, 2017.
[The Influence of Vibrations on Conducted Emissions-Web of Science Core Collection](#)

2 citări BDI:

- 6) T. Baldogi, H. Diudea and R. Bălan, *Improving the vibration reliability testing process*, 2021 9th International Conference on Modern Power Systems (MPS), Cluj-Napoca, Romania, 2021, pp. 1-4, doi: 10.1109/MPS52805.2021.9492655, 2021
[Improving the vibration reliability testing process | IEEE Conference Publication | IEEE Xplore](#)
- 7) Andrea Mariscotti, *Comparison of normative limits for electromagnetic emissions of electric machines and drives to use in different applications*, 24th IMEKO TC4 International Symposium, Sep 2020, Palermo, Italy. {hal-02934299}
[Comparison of normative limits for electromagnetic emissions of electric machines and drives to use in different applications - Archive ouverte HAL](#)
- [14]. Gliga M., Răcășan Adina, Munteanu C., Andreica S., Păcurar Claudia, Țopa V., Constantinescu Claudia, *The Influence of Ferrite on the Spiral Inductors Inductance used for the Design of Wireless Power Systems*, Proceedings - 2017 International Conference on Modern Power Systems, MPS 2017, Cluj-Napoca, România, ISBN 978-1-5090-6565-3/17, DOI: 10.1109/MPS.2017.7974431, 2017.

1 citare WOS:

8. Muresan C., Ardelean M.I., Tebrean B., Crisan S., *LabVIEW Program for Implementing Hilbert Spaces Algorithms in Power Systems Analysis*, Proceedings of 2019 8TH International Conference on Modern Power Systems (MPS), WOS:000612401900032, DOI: 10.1109/MPS.2019.8759681, ISBN:978-1-7281-0750-9, 2019.
<https://www.webofscience.com/wos/alldb/full-record/WOS:000612401900032>
- [15]. 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, ISBN: 978-1-5386-5062-2, DOI: 10.1109/ICEPE.2018.8559653 Octombrie 2018.
[Study of Conducted Electromagnetic Emissions in Automotive Applications using an Artificial Network-Web of Science Core Collection](#)
- [16]. Constantinescu Claudia, Munteanu C., Pacurar Claudia, Racasan Adina, Gliga M., Andreica S., *High Frequency Analysis of Bowtie Antennas*, 2019 11th International Symposium on Advanced Topics in Electrical Engineering, ATEE 2019, Bucharest, Romania, ISBN: 978-147997514-3, DOI 10.1109/ATEE.2019.8724972, WOS: 000475904500129, 2019.
[High Frequency Analysis of Bowtie Antennas-Web of Science Core Collection](#)
- [17]. Andreica S., Munteanu C., Gliga M., Pacurar Claudia, Giurgiuman Adina, Constantinescu Claudia, Butnar L., Pop F., *EMC Study for Different Types of Lamps with the same Luminous Flux*, 8th International Conference on Modern Power Systems, MPS 2019, Cluj-Napoca, Romania, ISBN: 978-1-7281-0750-9, DOI: 10.1109/MPS.2019.8759671, WOS: 000612401900022, 2019.
[EMC Study for Different Types of Lamps with the same Luminous Flux-Web of Science Core Collection](#)

2 citări BDI:

- 8) Kumar, S., Kumar, M.R., *Radiated Emission Characterization of LED, CFL & Incandescent Bulbs*, 2023 Joint Asia-Pacific International Symposium on Electromagnetic Compatibility and International Conference on ElectroMagnetic Interference and Compatibility, APEMC/INCEMIC 2023, DOI 10.1109/APEMC57782.2023.10217647, 2023.
[Scopus - Document details - Radiated Emission Characterization of LED, CFL & Incandescent Bulbs | Signed in](#)
 - 9) Nugraha, I.M.A., Desnanjaya, I.G.M.N., Siregar, J.S.M., Boikh, L.I., *Technical-economic prospect for photovoltaic on fixed lift net in Indonesia*, International Journal of Power Electronics and Drive Systems 14(3), pp. 1802-1808, DOI 10.11591/ijpeds.v14.i3.pp1802-1808, 2023.
[Scopus - Document details - Technical-economic prospect for photovoltaic on fixed lift net in Indonesia | Signed in](#)
 - 10) Anchatuña Maigua, Kleber Daniel., *Diseño de la red eléctrica subterránea en medio y bajo voltaje del barrio Eloy Alfaro*. BS Thesis, 2022.
[Repositorio Institucional de la Universidad Politécnica Salesiana: Diseño de la red eléctrica subterránea en medio y bajo voltaje del barrio Eloy Alfaro](#)
- [18]. Constantinescu 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, DOI: 10.1109/MPS.2019.8759793, WOS: 000612401900137, 2019.
[Numerical Modeling and Parametric Analysis of Induction Plates-Web of Science Core Collection](#)

1 citare ISI:

9. Hitzemann, M.; Lippmann, M.; Trachte, J.; Nitschke, A.; Burckhardt, O.; Zimmermann, S. *Wireless Low-Power Transfer for Galvanically Isolated High-Voltage Applications*, Electronics, 11, 923. <https://doi.org/10.3390/electronics11060923>, 2022
<https://www.mdpi.com/2079-9292/11/6/923>
- [19]. Giurgiuman Adina, Munteanu C., Pacurar Claudia, Constantinescu Claudia, Gliga M., Andreica S., *High Frequency Analysis of Bandpass Filters*, 8th International Conference on Modern Power Systems, MPS 2019, Cluj-Napoca, Romania, ISBN: 978-1-7281-0750-9, DOI: 10.1109/MPS.2019.8759731, WOS: 000612401900079, 2019.
[High Frequency Analysis of Bandpass Filters-Web of Science Core Collection](#)
- [20]. Gliga M., Munteanu C., Andreica S., Pacurar Claudia, Constantinescu Claudia, Giurgiuman Adina, *Study of Electromagnetic Immunity of Motors used in Automotive Applications*, 2019 International Conference on Electromechanical and Energy Systems, SIELMEN 2019, Craiova, Romania, ISBN:

978-1-7281-4012-4, DOI: 978-1-7281-4012-4, WOS: 000630287500054, 2019.

[Study of Electromagnetic Immunity of Motors used in Automotive Applications-Web of Science Core Collection](#)

- [21]. 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, WOS: 000612401900039, 2019.

[Numerical Modeling and Parametric Analysis of a Switched Reluctance Motor-Web of Science Core Collection](#)

1 citare WOS:

10. Tchavychalov M. V., Grebennikov N. V., Trinz D. V., *SRM Simulation with Reduced Amount of Initial Information*, 2020 International Conference on Industrial Engineering, Applications and Manufacturing (ICIEAM), WOS: 000607234900205, ISBN:978-1-7281-4590-7, 2020.

<https://www.webofscience.com/wos/alldb/full-record/WOS:000607234900205>

2 citări BDI:

- 11) Stan, A., Costinaş, S., *Dynamic Modeling and Analysis of VSC-HVDC Links in Large AC Networks using EUROSTAG Software*, Proceedings of 2023 10th International Conference on Modern Power Systems, MPS 2023, DOI 10.1109/MPS58874.2023.10187593, 2023.

[Scopus - Document details - Dynamic Modeling and Analysis of VSC-HVDC Links in Large AC Networks using EUROSTAG Software | Signed in](#)

- 12) Mureşan, C., Ţebrean, B., Copîndean, R., Crişan, T.E., Stoica, T., *A LabVIEW Power Quality Analysis Application for a Three-phase Systems*, Proceedings of 2023 10th International Conference on Modern Power Systems, MPS 2023, DOI 10.1109/MPS58874.2023.10187434, 2023.

[Scopus - Document details - A LabVIEW Power Quality Analysis Application for a Three-phase Systems | Signed in](#)

- [22]. Pacurar Claudia, Topa V., Giurgiuman Adina, Munteanu C., Constantinescu Claudia, Andreica S., Gliga M., *Modelling and Analysis of the Halbach Array Magnets*, 2019 11th International Symposium on Advanced Topics in Electrical Engineering, ATEE 2019, Bucharest, Romania, 28-30 March 2019, ISBN: 978-147997514-3, DOI 10.1109/ATEE.2019.8724977, WOS:000475904500134, 2019.

[Modelling and Analysis of the Halbach Array Magnets-Web of Science Core Collection](#)

1 citare ISI:

11. Yoshida, R.; Kitajima, J.; Sakae, T.; Sato, M.; Mizuno, T.; Shimoda, Y.; Kubota, A.; Wada, S.; Kichiji, T.; Kumagai, H., *Effect of Magnetic Properties of Magnetic Composite Tapes on Motor Losses*. Energies, 15, 7991. <https://doi.org/10.3390/en15217991>, 2022

[Citations of Modelling and Analysis of the Halbach Array Magnets – 1 – Web of Science Core Collection](#)

- [23]. 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, WOS: 000612401900123, 2019.

[The Construction of a Wireless Power Supply System using Planar Spiral Inductors-Web of Science Core Collection](#)

3 citări ISI:

12. Faria A.R.S., Marques L.S., Gaspar J., Alves F.S., Cabral J.M.N.S., *High precision, geometry independent analytical method for self-inductance calculation in planar coils*, Proceedings of the IEEE International Conference on Industrial Technology, DOI:10.1109/ICIT46573.2021.9453559, ISBN:978-172815730-6, 2021.

[High precision, geometry independent analytical method for self-inductance calculation in planar coils-Web of Science Core Collection](#)

13. Faria A., Marques L., Ferreira C., Alves F., Cabral J., *A Fast and Precise Tool for Multi-Layer Planar Coil Self-Inductance Calculation*, Sensors, 21, 4864, 2021.

[A Fast and Precise Tool for Multi-Layer Planar Coil Self-Inductance Calculation-Web of Science Core Collection](#)

14. Zichen Song, Bo Zhou, *Miniaturized lumped quadrature hybrid using inductance- and integration-enhanced inductors for VHF band applications*, Int J RF Microw Comput Aided Eng. 2022;32(12): e23431. doi:10.1002/mmce.23431, 2022

[Miniaturized lumped quadrature hybrid using inductance- and integration-enhanced inductors for VHF band applications-Web of Science Core Collection](#)

2 citări BDI:

- 13) Farkas Timea, Levente Czumbil, Mihaela Cretu, Laura Darabant, Denisa Stet, Andrei Ceclan, Alexis Polycarpou, Dan Doru Micu, *Assessment of the Romanian pilot site energy*

consumption indicators and technical prerequisites in the implementation of the RE-COGNITION Horizon project, 2021 9th International Conference on Modern Power Systems (MPS), DOI: 10.1109/MPS52805.2021.9492686, Electronic ISBN:978-1-6654-3382-2, 2021.

[Scopus - Document details - Assessment of the Romanian pilot site energy consumption indicators and technical prerequisites in the implementation of the RE-COGNITION Horizon project](#)

- 14) Sharafi, Mahmoud, *A Novel Power-Efficient Wireless Multi-Channel Recording System for the Telemonitoring of Electroencephalography (EEG)*, 2022.

["A Novel Power-Efficient Wireless Multi-channel Recording System for th" by Mahmoud Sharafi](#)

- [24]. Andreica S., Munteanu C., Gliga M., Păcurar Claudia, Giurgiuman Adina, Constantinescu Claudia, Morari C., *Interlaboratory Comparison of Electromagnetic Fields in Power Supply Systems*, 2021 9th International Conference on Modern Power Systems (MPS), DOI 10.1109/MPS52805.2021.9492559, ISBN 978-1-6654-3381-5, WOS:000941563300019, 2021.
[Interlaboratory Comparison of Electromagnetic Fields in Power Supply Systems-Web of Science Core Collection](#)
- [25]. Giurgiuman Adina, Munteanu C., Pacurar Claudia, Constantinescu Claudia, Gliga M., Andreica S., *The Influence of the Geometric Shapes of the Component Elements of the Planar Filter on its Parameters*, 2021 9th International Conference on Modern Power Systems (MPS), DOI 10.1109/MPS52805.2021.9492641, ISBN 978-1-6654-3381-5, WOS:000941563300065, 2021.
[The Influence of the Geometric Shapes of the Component Elements of the Planar Filter on its Parameters-Web of Science Core Collection](#)
- [26]. Pacurar Claudia, Topa V., Giurgiuman Adina, Munteanu C., Constantinescu Claudia, Gliga M., Andreica S., *Planar Spiral Inductors Parameter Extraction needed to design a Wireless Power Supply System*, 2021 9th International Conference on Modern Power Systems (MPS), DOI 10.1109/MPS52805.2021.9492709, ISBN 978-1-6654-3381-5, WOS:000941563300104, 2021.
[Planar Spiral Inductors Parameter Extraction needed to design a Wireless Power Supply System-Web of Science Core Collection](#)
- [27]. Constantinescu Claudia, Pacurar Claudia, Giurgiuman Adina, Munteanu C., Andreica S., Gliga M., *Numerical Modelling and Analysis of Circular Patch Antenna Array for Further Use Determination*, 2021 9th International Conference on Modern Power Systems (MPS), DOI 10.1109/MPS52805.2021.9492557, ISBN 978-1-6654-3381-5, WOS:000941563300018, 2021.
[Numerical Modelling and Analysis of Circular Patch Antenna Array for Further Use Determination-Web of Science Core Collection](#)
- [28]. Gliga M., Munteanu C., Andreica S., Pacurar Claudia, Giurgiuman Adina, Constantinescu Claudia, *Optimization of the Control Circuit of a Wireless Power Supply System*, 2021 9th International Conference on Modern Power Systems (MPS), DOI 10.1109/MPS52805.2021.9492569, ISBN 978-1-6654-3381-5, WOS:000941563300022, 2021.
[Optimization of The Control Circuit of A Wireless Power Supply System-Web of Science Core Collection](#)

Articole în reviste și în volume ale unor manifestări științifice indexare în alte baze de date internaționale, BDI

BDI Journal

- [1]. Păcurar Claudia, Răcășan Adina, Țopa Vasile, Munteanu Călin, Constantinescu Claudia, *Modeling, Simulation and Practical Realization of the Spiral Inductors Used in Wireless Power Systems*, Analele Universitatii din Craiova, Seria Inginerie Electrica, Speccial Issue, ISSN 1842-4805, pp.1-7, 2018.
<https://journals.indexcopernicus.com/api/file/viewByFileId/438874.pdf>
- [2]. Constantinescu C, Păcurar C, Munteanu C, Giurgiuman Adina, Andreica S., Gliga M, *Influence of the Geometrical Parameters of a Planar Yagi-Uda Antenna on its Performances*, IOP Conference Series: Materials Science and Engineering, ICEMS-BIOMED, 2022, pp. 1-12, DOI: 10.1088/1757-899X/1254/1/012017, 2022.
<https://iopscience.iop.org/article/10.1088/1757-899X/1254/1/012017/pdf>
- [3]. Păcurar C, Țopa V, Giurgiuman Adina, Munteanu C, Constantinescu C, Gliga M, Andreica S., *The influence of the patch antennas emissions on the human head*, IOP Conference Series: Materials

Science and Engineering, ICEMS-BIOMED, 2022, pp. 1-14, DOI: 10.1088/1757-899X/1254/1/012018, 2022.

<https://iopscience.iop.org/article/10.1088/1757-899X/1254/1/012018/pdf>

- [4]. Constantinescu Claudia Alana, Pacurar Claudia, Giurgiuman Adina, Munteanu C., Dragan F., Andreica S., Gliga M., *The Influence of Human Tissues on the Patch Antennas' Parameters*, Transactions on Electromagnetic Spectrum, Vol.2, No.1, pp.38-48, Doi:10.5281/zenodo.7646244, 2023.

<https://tesjournal.com/index.php/home/article/view/25/21>

1 citare BDI

- 15) Joshi, J. G., Joshi, M. P., Pattnaik, S. S., *Embroidered dual band wearable microstrip patch antenna*. Transactions on Electromagnetic Spectrum, 3(1), 51-58, 2024.

<https://tesjournal.com/index.php/home/article/view/38>

- [5]. Sergiu Andreica, Calin Munteanu, Claudia Constantinescu, Claudia Pacurar, Adina Giurgiuman, Marian Gliga and Sabin Dusa, *Design and Simulation of Three-Band Microstrip Resonator Bandpass Filters for Wireless Communication Systems*, IOP Conf. Series: Materials Science and Engineering 1320 (2024) 012006, doi:10.1088/1757-899X/1320/1/012006, 2024.

<https://iopscience.iop.org/article/10.1088/1757-899X/1320/1/012006/pdf>

- [6]. Sabin Duşa, Claudia Constantinescu, Adina Giurgiuman, Sergiu Andreica, Razvan Gliga, Claudia Pacurar, *The influence of the dielectric material on the planar antennas' parameters*, IOP Conf. Series: Materials Science and Engineering 1320 (2024) 012003, doi:10.1088/1757-899X/1320/1/012003, 2024.

<https://iopscience.iop.org/article/10.1088/1757-899X/1320/1/012003/pdf>

BDI Proceedings

- [1]. Giurgiuman Adina, Constantinescu Claudia, Pacurar Claudia, Topa V., Munteanu C., Gliga M., Andreica S., *The Analysis, Modelling and Comparison between Circular and Rectangular Patch Antennas*, 11th International Conference and Exposition on Electrical and Power Engineering - EPE 2020, ISBN: 978-1-7281-8126-4, DOI: 10.1109/EPE50722.2020.9305549, Iaşi, Romania, 22-23 Oct. 2020.

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85102008486&origin=resultslist&sort=plf->

[f&src=s&st1=Pacurar&st2=Claudia&nlo=1&nlr=50&nls=count-f&sid=a9b49cd9ff9b76d704953820bb59eae1&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Pacurar%2c+Claudia%22+55050741400%29&relpos=6&citeCnt=0&searchTerm=](https://www.scopus.com/record/display.uri?eid=2-s2.0-85102008486&origin=resultslist&sort=plf-f&src=s&st1=Pacurar&st2=Claudia&nlo=1&nlr=50&nls=count-f&sid=a9b49cd9ff9b76d704953820bb59eae1&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Pacurar%2c+Claudia%22+55050741400%29&relpos=6&citeCnt=0&searchTerm=)

- [2]. Andreica S., Munteanu C., Gliga M., Pacurar Claudia, Giurgiuman Adina, Constantinescu Claudia, *Design of Multilayer Spiral Coils with Different Geometries to Determine the Inductance*, 11th International Conference and Exposition on Electrical and Power Engineering - EPE 2020, ISBN:978-1-7281-8126-4, DOI: 10.1109/EPE50722.2020.9305615, Iaşi, Romania, 22-23 Oct. 2020.

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85102002384&origin=resultslist&sort=plf->

[f&src=s&st1=Pacurar&st2=Claudia&nlo=1&nlr=50&nls=count-f&sid=a9b49cd9ff9b76d704953820bb59eae1&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Pacurar%2c+Claudia%22+55050741400%29&relpos=7&citeCnt=1&searchTerm=](https://www.scopus.com/record/display.uri?eid=2-s2.0-85102002384&origin=resultslist&sort=plf-f&src=s&st1=Pacurar&st2=Claudia&nlo=1&nlr=50&nls=count-f&sid=a9b49cd9ff9b76d704953820bb59eae1&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Pacurar%2c+Claudia%22+55050741400%29&relpos=7&citeCnt=1&searchTerm=)

2 citări ISI

15. Lou, J.; Ren, H.; Chao, X.; Chen, K.; Bai, H.; Wang, Z. Recent Progress in the Preparation Technologies for Micro Metal Coils. *Micromachines*, 13, 872. <https://doi.org/10.3390/mi13060872>, 2022

<https://www.mdpi.com/2072-666X/13/6/872>

16. Hitzemann, M.; Lippmann, M.; Trachte, J.; Nitschke, A.; Burckhardt, O.; Zimmermann, S., *Wireless Low-Power Transfer for Galvanically Isolated High-Voltage Applications*. *Electronics*, 11, 923. <https://doi.org/10.3390/electronics11060923>, 2022

<https://www.mdpi.com/2079-9292/11/6/923>

2 citări BDI

- 16) Radoje Jevtić, Ivana Janković, *Exposure of the students of the secondary school of electrical engineering 'Nikola Tesla' to wireless electromagnetic radiation*, Zdravstvena zastita, vol.51, no.4, pp.106, 2022.

[Study of the Electromagnetic Field Generated by Wireless Communication Systems | IEEE Conference Publication | IEEE Xplore](#)

- 17) Song, X., Han, M., Chen, Y., Yue, Y., *Public exposure to broadband electromagnetic fields and its association with population density and building density: The case study of Beijing*, Heliyon Journal, e17153, ISSN 24058440, vol 9, iss 6, DOI 10.1016/j.heliyon.2023.e17153, June 2023
[Scopus - Document details - Public exposure to broadband electromagnetic fields and its association with population density and building density: The case study of Beijing | Signed in](#)
- [3]. Pacurar Claudia, Giurgiuman Adina, Constantinescu Claudia, Topa V., Munteanu C., Andreica S., Gliga M., *High Frequency Analysis of The Influence of Yagi-Uda Antenna on The Human Head*, 11th International Conference and Exposition on Electrical and Power Engineering - EPE 2020, Iași, Romania, DOI: 10.1109/EPE50722.2020.9305622, ISBN:978-1-7281-8126-4, 22-23 Oct. 2020.
<https://www.scopus.com/record/display.uri?eid=2-s2.0-85101981488&origin=resultslist&sort=plf-f&src=s&st1=Pacurar&st2=Claudia&nlo=1&nlr=50&nls=count-f&sid=a9b49cd9ff9b76d704953820bb59eae1&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Pacurar%2c+Claudia%22+55050741400%29&relpos=8&citeCnt=0&searchTerm=>
- 1 citare ISI
17. Nadolny, Z., *Impact of Changes in Limit Values of Electric and Magnetic Field on Personnel Performing Diagnostics of Transformers*. Energies, 15, 7230.
<https://doi.org/10.3390/en15197230>, 2022
<https://www.mdpi.com/1996-1073/15/19/7230>
- [4]. Gliga M., Pacurar Claudia, Munteanu C., Andreica S., Constantinescu Claudia, Giurgiuman Adina, *Analysis of Different Type of Ring Inelar Permanent Magnets in order to Achieve a Uniform Magnetic Field Around Them*, 11th International Conference and Exposition on Electrical and Power Engineering - EPE 2020, Iași, Romania, ISBN:978-1-7281-8126-4, DOI: 10.1109/EPE50722.2020.9305525, 22-23 Oct. 2020.
<https://www.scopus.com/record/display.uri?eid=2-s2.0-85101964910&origin=resultslist&sort=plf-f&src=s&st1=Pacurar&st2=Claudia&nlo=1&nlr=50&nls=count-f&sid=a9b49cd9ff9b76d704953820bb59eae1&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Pacurar%2c+Claudia%22+55050741400%29&relpos=9&citeCnt=0&searchTerm=>
- [5]. Constantinescu Claudia, Munteanu C., Grindei Laura, Giurgiuman Adina, Pacurar Claudia, Gliga M., Andreica S., *High Frequency Analysis of the Vivaldi Antenna Parameters*, 11th International Conference and Exposition on Electrical and Power Engineering - EPE 2020, Iași, Romania, 22-23 October, ISBN: 978-1-7281-8126-4, DOI: 10.1109/EPE50722.2020.9305674, 2020.
<https://www.scopus.com/record/display.uri?eid=2-s2.0-85101961677&origin=resultslist&sort=plf-f&src=s&st1=Pacurar&st2=Claudia&nlo=1&nlr=50&nls=count-f&sid=a9b49cd9ff9b76d704953820bb59eae1&sot=anl&sdt=aut&sl=37&s=AU-ID%28%22Pacurar%2c+Claudia%22+55050741400%29&relpos=10&citeCnt=0&searchTerm=>
- 1 citare BDI
- 18) Ndoumbe, J., Tchuenbou, N. and Kom, C., *Modeling and Simulation of High Frequency Electromagnetics Wave Propagation on Vivaldi Antenna Using Finite Element Method*, Open Journal of Antennas and Propagation, 11, 49-59. doi:10.4236/ojapr.2023.113005, 2023.
[Modeling and Simulation of High Frequency Electromagnetics Wave Propagation on Vivaldi Antenna Using Finite Element Method](#)
- [6]. Andreica Sergiu, Munteanu Calin, Gliga Marian, Pacurar Claudia, Giurgiuman Adina, Constantinescu Claudia, *Study of the Electromagnetic Field Generated by Wireless Communication Systems*, 2022 International Conference and Exposition on Electrical and Power Engineering (EPE), DOI: 10.1109/EPE56121.2022.9959779, ISBN: 978-1-6654-8994-2, 2022.
<https://ieeexplore.ieee.org/abstract/document/9959779>
- 2 citări BDI
- 19) Jevtić, Radoje, and Ivana Janković, *Exposure of the students of the secondary school of electrical engineering "Nikola Tesla" to wireless electromagnetic radiation*, Zdravstvena zaštita, 51.4, 106-123, 2022.
[Exposure of students of the Secondary School of Electrical Engineering "Nikola Tesla" to wireless electromagnetic radiation](#)
- 20) Song, Xinwei, et al., *Public exposure to broadband electromagnetic fields and its association with population density and building density: The case study of Beijing*, Heliyon 9.6, 2023.
[Public exposure to broadband electromagnetic fields and its association with population density and building density: The case study of Beijing: Heliyon](#)
- [7]. Gliga Marian, Munteanu Calin, Andreica Sergiu, Constantinescu Claudia, Giurgiuman Adina, Pacurar Claudia, Morar Denisa, *Study of Conduction Emissions of Household Appliances*, 2022 International Conference and Exposition on Electrical and Power Engineering (EPE), DOI: 10.1109/EPE56121.2022.9959764, ISBN: 978-1-6654-8994-2, 2022.

<https://ieeexplore.ieee.org/abstract/document/9959779>

- [8]. Giurgiuman Adina, Pacurar Claudia, Constantinescu Claudia, Munteanu Calin, Gliga Marian, Andreica Sergiu, *Analysis and Optimal Design of a Wireless Power Transfer System for Electrical Vehicles*, 2022 International Conference and Exposition on Electrical and Power Engineering (EPE), DOI: 10.1109/EPE56121.2022.9959810, ISBN: 978-1-6654-8994-2, 2022.
<https://ieeexplore.ieee.org/abstract/document/9959779>
- [9]. S. Andreica, C. Munteanu, M. Gliga, A. Giurgiuman, C. Pacurar and C. Constantinescu, "Development and Optimization of a Broadside-Coupled Dual-Band Microstrip Bandpass Filter for Wireless Communication Systems," 2023 10th International Conference on Modern Power Systems (MPS), Cluj-Napoca, Romania, pp. 1-4, doi: 10.1109/MPS58874.2023.10187504, 2023.
[Development and Optimization of a Broadside-Coupled Dual-Band Microstrip Bandpass Filter for Wireless Communication Systems | IEEE Conference Publication | IEEE Xplore](#)
1 citare BDI
- 21) Uluslu, A., & Allaberdiyev, K., *Goose algoritması kullanılarak çift bantlı mikroşerit bağlantılı kombine bant geçiren filtre tasarım probleminde dizi aralık seçiminin sonuç üzerindeki etkisi*. Journal of Engineering Sciences and Design DOI: 10.21923/jesd.1472691, 12(3), 557-571, 2024
[Journal Of Engineering Sciences and Design » Submission » Goose Algoritması Kullanılarak Çift Bantlı Mikroşerit Bağlantılı Kombine Bant Geçiren Filtre Tasarım Probleminde Dizi Aralık Seçiminin Sonuç Üzerindeki Etkisi](#)
- [10]. Marian Gliga, Calin Munteanu, Sergiu Andreica, Adina Giurgiuman, Claudia Pacurar, Claudia Constantinescu, 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*, 2023 10th International Conference on Modern Power Systems (MPS), Cluj-Napoca, Romania, pp. 1-7, doi: 10.1109/MPS58874.2023.10187428, 2023
[The influence of the distance between the transmitter and the receiver of a wireless power system on the coupling factor and the voltage induced | IEEE Conference Publication | IEEE Xplore](#)
1 citare BDI
- 22) I. G. Sîrbu, L. Mandache, D. -G. Stănescu and M. -E. Ardeleanu, *Mathematical Considerations Regarding the Maximum Power Transfer in Inductive Power Transfer Circuits*, 2024 International Conference on Applied and Theoretical Electricity (ICATE), Craiova, Romania, pp. 1-8, doi: 10.1109/ICATE62934.2024.10749273, 2024
[Mathematical Considerations Regarding the Maximum Power Transfer in Inductive Power Transfer Circuits | IEEE Conference Publication | IEEE Xplore](#)
- [11]. 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*, 2023 10th International Conference on Modern Power Systems (MPS), Cluj-Napoca, Romania, pp. 01-06, doi: 10.1109/MPS58874.2023.10187582, 2023.
[Design and Optimisation of a Smart House Lighting System using Arduino | IEEE Conference Publication | IEEE Xplore](#)
1 citare BDI
- 23) D. T. Patil, S. Teli, K. Uday, R. S. Sawant, A. A. Fernandez and W. R. Babu, "Design of Smart Lighting and Security System using Intelligent Controller," 2024 5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), Lalitpur, Nepal, pp. 881-885, doi: 10.1109/ICMCSI61536.2024.00139, 2024.
[Design of Smart Lighting and Security System using Intelligent Controller | IEEE Conference Publication | IEEE Xplore](#)
- [12]. Constantinescu Claudia, Pacurar Claudia, Munteanu Calin, Giurgiuman Adina, Andreica Sergiu, Gliga Marian, Dusa Sabin, Steckla Melisa, *Optimizing MIMO Planar Structures for 2.4 GHz Applications*, 2024 IEEE International Conference and Exposition on Electrical and Power Engineering (EPEi), DOI: 10.1109/EPEi63510.2024.10758127, 2024.
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10758127>

Membru comitet organizare conferințe

- (1) Conferinta Internationala International Conference on Modern Power Systems, MPS 2021, Cluj-Napoca, Romania, 21-23 Iunie 2023.
<https://et.utcluj.ro/mps/committees.html>
- (2) International Conference on Electromagnetic Fields, Signals and BioMedical Engineering, ICEMS-BIOMED 2022, Sibiu, Romania, 19-20 May 2022.

- (3) Conferinta Internationala International Conference on Modern Power Systems, MPS 2021, Cluj-Napoca, Romania, 16-17 Iunie 2021.
<https://et.utcluj.ro/mps/committees.html>
- (4) Conferinta Internationala International Conference on Modern Power Systems, MPS 2019, Cluj-Napoca, Ro <https://et.utcluj.ro/mps/committees.html>mania, 2019.
<https://et.utcluj.ro/mps/committees.html>
- (5) Conferinta Internationala International Conference on Modern Power Systems, MPS 2017, Cluj-Napoca, Romania, 2017.
<https://et.utcluj.ro/mps/committees.html>

Asociații profesionale

Internaționale

1. IEEE Membership
<https://www.ieee.org/profile/membershipandsubscription/showMembershipsAndSubscriptions.html>
2. IEEE Sensors Council
<https://www.ieee.org/profile/membershipandsubscription/showMembershipsAndSubscriptions.html>
3. IEEE Council on Superconductivity
<https://www.ieee.org/profile/membershipandsubscription/showMembershipsAndSubscriptions.html>
4. IEEE Electromagnetic Compatibility Society
<https://www.ieee.org/profile/membershipandsubscription/showMembershipsAndSubscriptions.html>
5. IEEE Young Professionals
<https://www.ieee.org/profile/membershipandsubscription/showMembershipsAndSubscriptions.html>

Naționale

1. Asociația pentru Compatibilitate Electromagnetică (ACER)
<http://www.acero.ro/mf1.htm>

Participări la Conferințe Naționale și Internaționale

2023

- 1) The 8th International Conference on Modern Power Systems = MPS 2023 = Cluj-Napoca, România, 21-23 Iunie 2023.

2022

- 2) International Conference and Exposition on Electrical and Power Engineering = EPE 2022 =, Iasi, Romania, 20-22 Octombrie 2022.
- 3) IOP Conference Series: Materials Science and Engineering, ICEMS-BIOMED, 2022.

2021

- 4) The 8th International Conference on Modern Power Systems = MPS 2021 = Cluj-Napoca, România, 16-17 Iunie 2021.

2020

- 5) International Conference and Exposition on Electrical and Power Engineering = EPE 2020 =, Iasi, Romania, 22-23 Octombrie 2020.

2019

- 6) The 8th International Conference on Modern Power Systems = MPS 2019 = Cluj-Napoca, România, 21-23 May 2019.

2018

- 7) **International Conference and Exposition on Electrical and Power Engineering = EPE 2018** =, Iasi, Romania, 18-19 Octombrie 2018.

2017

- 8) **The 7th International Conference on Modern Power Systems = MPS 2017** = Cluj-Napoca, România, 6-9 June 2017.

Cluj-Napoca,

16.12.2024

As. dr. ing. Gliga Marian Răzvan

A handwritten signature in blue ink, reading "Gliga", is placed over a rectangular stamp area.