

LISTA LUCRĂRILOR PUBLICATE

ARTICOLE, CĂRȚI, PROIECTE/CONTRACTE CERCETARE

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PUBLICATE ÎN REVISTE COTATE WOS THOMSON-REUTERS ȘI ÎN VOLUME PROCEEDINGS IDEXATE WOS THOMSON-REUTERS

- [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, 23 November 2021.
<https://doi.org/10.3390/electronics10232897>

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- [2]. **Andreica S.**, Munteanu C., Gliga M., Pacurar P., Giurgiuman A., Constatinescu C., 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.
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- [3]. Constantinescu C., Munteanu C., Pacurar C., Racasan A., Gliga M., **Andreica S.**, *High Frequency Analysis of Bowtie Antennas*, 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.2019.8724972, WOS: 000475904500129, 2019.
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CAPITOLE DE CARTE

- [1]. Constantinescu C., Pacurar C., Giurgiuman A., Munteanu C., **Andreica S.**, Gliga R. *The Influence of Electromagnetic Waves Emitted by PIFA Antennas on the Human Head*. 7th International Conference on Advancements of Medicine and Health Care through Technology. MEDITECH 2020. IFMBE Proceedings, vol 88. Springer, Book Chapter, pp. 77-91, ISSN 1680-0737, 1 January 2022.

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PROIECTE/CONTRACTE CERCETARE

Proiecte naționale

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Contracte cu terți

- [3]. *Membru în echipa de cercetare din cadrul contractului cu terți*, Servicii de cercetare/testare în domeniul compatibilității electromagnetice (EMC), Contract nr. 86 /2017 – Contract cu SC CEPROM S.A. Satu Mare, 2017, Director proiect: Prof. dr. ing. Călin Munteanu;
- [4]. *Membru în echipa de cercetare din cadrul contractului cu terți*, Măsurători de câmp electric și magnetic în stația 220/110kV Câmpia Turzii, Contract nr. 55 /2017 – Contract cu SC Energobit SA Cluj, Director proiect: Prof. dr. ing. Călin Munteanu;
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- [7]. *Membru în echipa de cercetare a contractului cu terți*, Măsurători de câmp electric și magnetic la proiectul cu titlu: "Modernizare stația 110kV și 20kV Suceava, Contract nr. C31/2018 – Contract cu SC SIEMENS SRL București, Manager Contract: Prof. dr. ing. Călin Munteanu;

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- [9]. **Membru în echipa de cercetare a contractului** cu ELM Electromontaj SA CLUJ, Contract nr. C 6 /2018 - Măsurători ale câmpului electric și magnetic în cadrul proiectului major de întreținere LEA 220kV c.c. Cluj-Florești_Alba -Iulia, Cluj Florești_Câmpia -Turzii, Câmpia -Turzii-Iernut, Manager Contract: Prof. dr. ing. Călin Munteanu;
- [10]. **Membru în echipa de cercetare a contractului** cu ELECTROMONTAJ SA Suc. Bucuresti, Contract, nr. C-ST-2019 - Măsurători câmp electromagnetic pe LEA înaltă tensiune în vecinătatea termocentralei Iernut, Manager Contract: Prof. dr. ing. Călin Munteanu;
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