

LISTA DE LUCRĂRI

Andreea (Gomboș) Oprea

Student Doctorand la Universitatea Tehnica din Cluj Napoca, in domeniul Inginerie electronica, telecomunicatii si tehnologii informatinale

1. Lucrare publicata si sustinuta: „A TeraRanger One based LiDAR” Conferinta internationala „International Spring Seminar on Electronics Technology” 15-19 mai 2024, Praga, publicată.

Title: A TERARANGER ONE BASED LIDAR

Author(s): Madalina, P (Madalina, Pena); Andreea, G (Andreea, Gombos); Ceuca, E (Ceuca, Emilian)

Book Group Author(s): IEEE

Source: 2024 47TH INTERNATIONAL SPRING SEMINAR ON ELECTRONICS TECHNOLOGY, ISSE 2024 **Book Series:** International Spring Seminar on Electronics Technology ISSE DOI: 10.1109/ISSE61612.2024.10603540 **Published Date:** 2024

Accession Number: WOS:001283808200008

Conference Title: 47th International Spring Seminar on Electronics Technology (ISSE)

Conference Date: MAY 15-19, 2024

Conference Location: Prague, CZECH REPUBLIC

Conference Sponsors: IEEE

ISSN: 2161-2536

ISBN: 979-8-3503-8548-9; 979-8-3503-8547-2

2. "Intelligent System for Investigating the Effects of the Environment on the Human

Brain".

Gombos Andreea; Pena Mădălina; Emilian Ceuca; Claudiu Steau

Published in: 2024 IEEE 30th International Symposium for Design and Technology in Electronic Packaging (SIITME)

Date of Conference: 16-18 October 2024

Date Added to IEEE Xplore: 30 December 2024

ISBN Information:

Electronic ISBN:979-8-3315-3951-1
Print on Demand(PoD) ISBN:979-8-3315-3952-8
ISSN Information:
Electronic ISSN: 2642-7036
Print on Demand(PoD) ISSN: 2641-287X
DOI: [10.1109/SIITME63973.2024.10814891](https://doi.org/10.1109/SIITME63973.2024.10814891)
Publisher: IEEE
Conference Location: Sibiu, Romania

3. „Measurement and Analysis of Electroencephalogram (EEG) Signals Using Pre-Amplification and Filtering Techniques „

Gomboş Andreea; Pena Mădălina; Emilian Ceuca

Published in: [2024 IEEE 30th International Symposium for Design and Technology in Electronic Packaging \(SIITME\)](#)

Date of Conference: 16-18 October 2024

Date Added to IEEE Xplore: 30 December 2024

ISBN Information:

Electronic ISBN:979-8-3315-3951-1
Print on Demand(PoD) ISBN:979-8-3315-3952-8
ISSN Information:
Electronic ISSN: 2642-7036
Print on Demand(PoD) ISSN: 2641-287X
DOI: [10.1109/SIITME63973.2024.10814851](https://doi.org/10.1109/SIITME63973.2024.10814851)
Publisher: IEEE
Conference Location: Sibiu, Romania

4. „Non-Invasive Assessment of Hydration Status Using Bioelectrical Impedance Analysis“.

Pena Madalina; Gomboş Andreea; Emilian Ceuca

Published in: [2024 IEEE 30th International Symposium for Design and Technology in Electronic Packaging \(SIITME\)](#)

Date of Conference: 16-18 October 2024

Date Added to IEEE *Xplore*: 30 December 2024

ISBN Information:

Electronic ISBN:979-8-3315-3951-1

Print on Demand(PoD) ISBN:979-8-3315-3952-8

ISSN Information:

Electronic ISSN: 2642-7036

Print on Demand(PoD) ISSN: 2641-287X

DOI: [10.1109/SIITME63973.2024.10814865](https://doi.org/10.1109/SIITME63973.2024.10814865)

Publisher: IEEE

Conference Location: Sibiu, Romania

5. „Intelligent Emergency Braking System for Bicycle”

Pena Catalin Cosmin; Pena Madalina; Gomboş Andreea; Emilian Ceuca

Published in: 2024 IEEE 30th International Symposium for Design and Technology in Electronic Packaging (SIITME)

Date of Conference: 16-18 October 2024

Date Added to IEEE *Xplore*: 30 December 2024

ISBN Information:

Electronic ISBN:979-8-3315-3951-1

Print on Demand (PoD) ISBN:979-8-3315-3952-8

DOI: [10.1109/SIITME63973.2024.10814912](https://doi.org/10.1109/SIITME63973.2024.10814912)

Publisher: IEEE

Conference Location: Sibiu, Romania

