

Lucrări științifice publicate și premii obținute de masteranzi de la TIAI

*George Culea, Dragoș Alexandru Andrioaia, Andrei Enachi, **Vasile-Valentin Ticu***, Studies on the risks that artificial intelligence may not always give honest answers or use legal methods, Conference Proceedings OPROTEH 2025, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2025

*George Culea, Dragoș-Alexandru Andrioaia, Andrei Enachi, **Alexandra Calara***, Smart control system of paid parking places, Conference Proceedings OPROTEH 2025, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2025

*Andrioaia Dragos-Alexandru, Antal Alexandra-Veronica, **Calara Alexandra, Petraru Mihai-Alexandru***, Analysis of robots that can be used in education, Conference Proceedings OPROTEH 2025, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2025

George Culea, **M. Florin Mocanu**, Studies on the autonomous flight control of quadcopter drones, Conference Proceedings OPROTEH 2024, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2024

Dragos-Alexandru Andrioaia, **Robert-Marian Pislaru**, Prediction of the remaining useful life of li-ion batteries of electric scooters, Conference Proceedings OPROTEH 2024, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2024

Petru Gabriel Puiu, Robert Istok, Sorin Eugen Popa, **Luminita Palaghita**, The study of evolution of energy consumption per capita and by source category in romania and hungary compared to the european one, Conference Proceedings OPROTEH 2024, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2024

Ioan Cârcei, Vasile Găitan Smarthaul – advanced monitoring for dump trucks and mixers, Conference Proceedings OPROTEH 2024, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2024

George Culea, Cristian Nichita, Ioan Viorel Banu, **Mihai Bogdan Stan**, System for automatic orientation of photovoltaic panels based on the Modicon M221, Conference Proceedings OPROTEH 2024, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2024

George Culea, **Ioan Carcei**, Comparative study between low-cost PLC and a Raspberry pi 4 with OpenPlc Conference Proceedings OPROTEH 2023, ISSN 2457 – 3388 „Alma Mater” Publishing House, Bacau 2023

Premii

Competiția Internațională Chronos Security CTF 2024 – Sibiu Locul 3 (din 86) Echipa The CodeFathers (Ursan Bogdan-Gabriel, Uricaru Vasile – Cristian si Vintu Alex Danut)

Concursul Internațional Studențesc în Securitatea Informației CTF editia 8-a Suceava 2023, Golden Eye (Grasu Robert Nicolae, Ursan Bogdan-Gabriel și Uricaru Vasile – Cristian) locul 8 (al doilea cel mai mare punctaj).