

Lista de lucrări

Autori	Titlu	Publicație	Volum	An
Oargă, Ioan Tudor; Varga, Bogdan Ovidiu; Barabás, István; Prunean, Gabriel;	Review of Connected Autonomous Vehicles Platooning: Technologies, Challenges, and Future Directions	Trans Tech Publications Ltd	2	2023
Căraușan, Horațiu; Varga, Bogdan Ovidiu; Moldovanu, Dan; Mariasiu, Florin; Prunean, Gabriel; Oargă, Ioan-Tudor; Micu, Dan Doru;	Energy Efficiency Assessment of Sustainable Public Transport Solutions: a Comparative Analysis Fuel Cell vs Battery in Real Life Scenarios	2023 58th International Universities Power Engineering Conference (UPEC)	-	2023
Oargă, Ioan-Tudor; Varga, Bogdan Ovidiu; Moldovanu, Dan; Căraușan, Horațiu; Prunean, Gabriel;	Modular Autonomous Vehicles' Application in Public Transport Networks: Conceptual Analysis on Airport Connection	MDPI - Sustainability	16	2024
Căraușan, Horațiu; Varga, Bogdan Ovidiu; Moldovanu, Dan; Prunean, Gabriel; Oargă, Ioan-Tudor;	Energy efficiency analysis of a Fuel Cell Bus model using real scenarios generated by data collection	MDPI - Sustainability	16	2024
Prunean, G; Varga, BO; Moldovanu, D; Oargă, T; Căraușan, H;	The influence of the suspension system on the energy efficiency of an autonomous public transport vehicle.	Annals of the University of Oradea: Facsicle of Management & Technological Engineering	-	2024

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Oargă, Ioan-Tudor; Prunean, Gabriel; Varga, Bogdan Ovidiu; Moldovanu, Dan; Micu, Dan Doru;	Comparative Analysis of Energy Efficiency between Battery Electric Buses and Modular Autonomous Vehicles	MDPI - Applied Sciences	14	2024
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Autori	Titlu	Editura	ISBN	An
Dan Moldovanu, Prunean Gabriel, Horațiu Cărașan, Cordoș Nicolae	Applied Modeling and Control with MATLAB & Simulink	Napoca Star	978-630-354- 141-9	2025
Dan Moldovanu, Prunean Gabriel, Horațiu Cărașan, Cordoș Nicolae	Modelare și control aplicat utilizând MATLAB și Simulink	Napoca Star	978-630-354- 143-3	2025

