List of publications – Mircea RUBA

List of 10 publications considered by the author relevant for highlighting his professional achievements:

1. Raul Nemeș, Mircea Ruba, Raluca Raia, Tudor Moldovan, Claudia Marțiș, "Validation of EMR simulation platform of a permanent magnet synchronous machine used for electric propulsion" , IEEE Vehicular Power and Propulsion 2021 (IEEE VPPC 2021) , - in print

2. Raul Nemesș, Mircea Ruba, Claudia Marțtis, " HiL testing of Li-Ion battery pack based on real-time virtual vehicle model ", IEEE Vehicular Power and Propulsion 2021 (IEEE VPPC 2021) , - in print

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5. M. R. Raia, M. Ruba, R. A. Inte, C. Martis, G. M. Sirbu and C. Husar, "Modelling and Virtual Testing of a Wound Rotor Synchronous Machine for Electrical Vehicles Propulsion System," 2021 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) & 2021 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), 2021, pp. 129-134, doi: 10.1109/OPTIM-ACEMP50812.2021.9590075.

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The PhD. Thesis:

Proiectarea și studierea unei mașini cu reluctanță variabilă autocomutată de construcție modulară
Coordonator: Prof.Dr.Ing. Szabo Lorand

Patents:

1. M. Ruba, L. Szabo, "Mașina cu reluctanta comutată tolerantă la defecte de construcție modulară", OSIM, No. A /00504c/2010

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