

# Lista de lucrări

ing. Pop Ioan-Adrian

## Articole publicate

1. Nicolae Pop, Miorita Ungureanu, **Adrian I. Pop**; „An approximation of solutions for the problem with quasistatic contact in the case of dry friction”, Engineering Mathematics, MDPI Mathematics **2021**, 9, 904, <https://doi.org/10.3390/math9080904>
- 2.
3. Nicolae Pop, Luige Vlădăreanu, Marcel Migdalovici, **Adrian I. Pop** and Mihai Radulescu, Trajectory optimization for mobile robots using model predictive control” Periodicals of Engineering and Natural Sciences ISSN 2303-4521 Vol. 7, No. 1, June 2019, pp.242-248
4. **Adrian I. Pop**, Claudiu Lung, Design and implementation of a power management system with IoT features” Adrian I. Pop, Claudiu Lung; - SIITME 2019 Abstracts Proceedings

## Conferinte:

1. **International Conference on Communication, Management and Information Technology ICCMIT 2019**, Vienna, Special Session on “Advanced Intelligent Control Methods in Robotics and Mechatronics” 26-28 mar. 2019, Viena, Austria;
2. **IEEE 25<sup>th</sup> International Symposium for Design and Technology in Electronics Packaging** (SIITME 2019), 23-26 oct. 2019, Cluj Napoca, Romania
3. Annual Symposium of the Institute of Solid Mechanics SISOM 2019 and Symposium of Acoustics, 16-17 mai 2019, Bucuresti, Romania; „*Representations of analogies between mechanical and electrical dynamic systems*”
4. International Conference on Communication, Management and Information Technology, ICCMIT2020, Athens, Greece, ONLINE, September 17, 2020, *Boundary Optimal Control of a Contact with Dry Friction Problems for an Elastic Materials* - Nicolae Pop, Luige Vladareanu, Marcel Migdalovici, Adrian I. Pop, Marina Lici, Roxana Apsan, Petrica Plitan

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