

LISTA LUCRĂRILOR ȘTIINȚIFICE

Drd. Ing. Bujgoi Gheorghe

1. Tuning of pid controllers using reinforcement learning for nonlinear system control

Gheorghe Bujgoi, Dorin Sendrescu - Processes, 2025 - mdpi.com

2. DC Motor Control based on Integral Reinforcement Learning

Gheorghe Bujgoi, Dorin Sendrescu

2022, 23rd International Carpathian Control Conference (ICCC)

3. Control of a Rotary Flexible Joint Experiment based on Reinforcement Learning

Dorin Sendrescu; Gheorghe Bujgoi; Dan Chintescu

2020, 21th International Carpathian Control Conference (ICCC)

4. Intelligent Control of a Permanent Magnet DC Motor

Gheorghe Bujgoi; Dorin Sendrescu

2021, 22nd International Carpathian Control Conference (ICCC)

5. Iterative Learning Control for a Rotary Flexible Joint Experiment

Dorin Sendrescu; Gheorghe Bujgoi;

2019; 20th International Carpathian Control Conference (ICCC)

6. Comparative Performance for Multi-Motor PMSM Control Structure Based on PI-Retarded and Predictive-PI Controllers

Claudiu-Ionel Nicola; Marcel Nicola; Dan Selișteanu; Gheorghe Bujgoi;

2025, 7th Global Power, Energy and Communication Conference (GPECOM)

7. Reinforcement Learning for the Control of Bacterial Growth Bioprocess

Gheorghe Bujgoi; Dorin Sendrescu; Daniel Gagi

2021, 25th International Conference on System Theory, Control and Computing (ICSTCC)

8. HIL Simulation for the Control of DC-DC Converter for PEM-FC and Battery Hybrid System Based on FOPI Controller Using RT-OPAL

Claudiu-Ionel Nicola; Marcel Nicola; Camelia Marinescu; Andreea Iacob; Gheorghe Bujgoi;

2025, International Conference on Electromechanical and Energy Systems (SIELMEN)

9. Robust Filter Design for Uncertain Stochastic Time-Delay

Gheorghe Bujgoi, 2005, The International Symposium on. System Theory, Automation, Robotics, Computers, Informatics, Electronics and Instrumentation (SINTES12)

10. Continous-To-Discrete Model Conversion of a System with State Delay

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Semnătura

