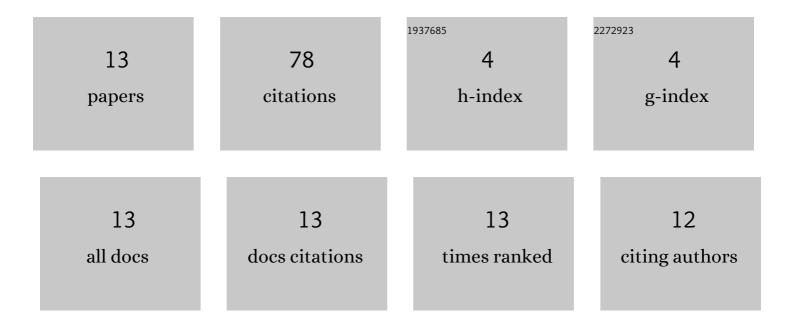
Vlad Mihaly

List of Publications by Year in descending order

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Μιμαιν

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Closed-Loop System Sensitivity Analysis for Passivity-Based Controller Parameters. , 2022, , . | | 0 |
| 2 | Worst-Case Execution Time Estimation for Numerical Controllers. , 2022, , . | | 1 |
| 3 | LMI Conditions for CNC Cascade Controller Design - A State Feedback Approach. , 2022, , . | | 2 |
| 4 | Unified CACSD Toolbox for Hybrid Simulation and Robust Controller Synthesis with Applications in DC-to-DC Power Converter Control. Mathematics, 2021, 9, 731. | 2.2 | 15 |
| 5 | μ-Synthesis for Fractional-Order Robust Controllers. Mathematics, 2021, 9, 911. | 2.2 | 16 |
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| 7 | μ-Synthesis FO-PID for Twin Rotor Aerodynamic System. Mathematics, 2021, 9, 2504. | 2.2 | 15 |
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| 9 | Interior Point Methods for Renewable Energy Management. , 2020, , . | | 3 |
| 10 | Iterative Refinement Procedure for Solutions to Algebraic Riccati Equations. , 2020, , . | | 3 |
| 11 | Novel Fractional Order Controller Design for First Order Systems with Time Delay. , 2020, , . | | 3 |
| 12 | Design and Control of a Self-Balancing Robot. , 2020, , . | | 4 |
| 13 | Passivity-Based Controller for Nonideal DC-to-DC Boost Converter. , 2019, , . | | 3 |