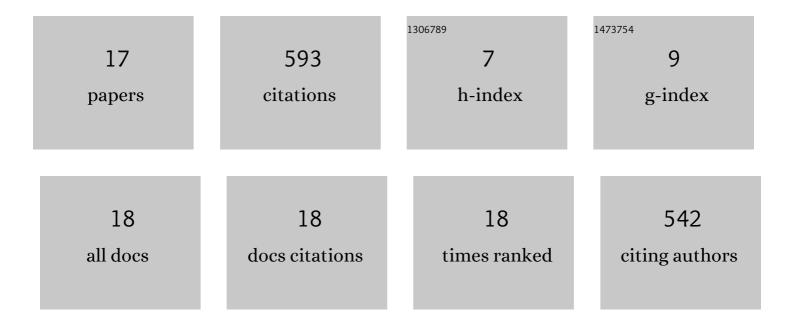
Oguzhan

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Fuzzy Logic Controller tuned with PSO for 2 DOF robot trajectory control. Expert Systems With Applications, 2011, 38, 1017-1031. | 4.4 | 214 |
| 2 | A novel performance criterion approach to optimum design of PID controller using cuckoo search algorithm for AVR system. Journal of the Franklin Institute, 2018, 355, 5534-5559. | 1.9 | 121 |
| 3 | Comparison of PID and FOPID controllers tuned by PSO and ABC algorithms for unstable and integrating systems with time delay. Optimal Control Applications and Methods, 2018, 39, 1431-1450. | 1.3 | 114 |
| 4 | Dynamic identification of Staubli RX-60 robot using PSO and LS methods. Expert Systems With Applications, 2011, 38, 4136-4149. | 4.4 | 49 |
| 5 | Tuning of fractional PID controllers using PSO algorithm for robot trajectory control. , 2011, , . | | 27 |
| 6 | Design of optimal fractional order fuzzy PID controller based on cuckoo search algorithm for core power control in molten salt reactors. Progress in Nuclear Energy, 2021, 139, 103868. | 1.3 | 24 |
| 7 | Control and Robust Stabilization at Unstable Equilibrium by Fractional Controller for Magnetic Levitation Systems. Fractal and Fractional, 2021, 5, 101. | 1.6 | 9 |
| 8 | Real-time trajectory tracking control of Stewart platform using fractional order fuzzy PID controller optimized by particle swarm algorithm. Industrial Robot, 2022, 49, 708-725. | 1.2 | 9 |
| 9 | Modelling and Identification of STAUBLI RX-60 Robot. , 2008, , . | | 8 |
| 10 | Tuning of Fractional Order PID Controller using CS Algorithm for Trajectory Tracking Control. , 2018, , . | | 5 |
| 11 | Optimal Design of Fuzzy PID Controller with CS Algorithm for Trajectory Tracking Control. Advances in Intelligent Systems and Computing, 2019, , 174-188. | 0.5 | 3 |
| 12 | CONTROLLER TUNING APPROACH WITH TLBO ALGORITHM FOR THE AUTOMATIC VOLTAGE REGULATOR SYSTEM. EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , 128-146. | 0.4 | 3 |
| 13 | PD-Fuzzy Controller Tuned with PSO for Robot Trajectory Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 444-449. | 0.4 | 2 |
| 14 | APPLICATION OF MULTI-OBJECTIVE CONTROLLER TO OPTIMAL TUNING OF PID PARAMETERS FOR DIFFERENT PROCESS SYSTEMS USING CUCKOO SEARCH ALGORITHM. Anadolu University Journal of Sciences & Technology, 0, , . | 0.2 | 1 |
| 15 | Mobile Robot Position Controlling System Based On IoT Through Raspberry Pi. Journal of Intelligent Systems Theory and Applications, 0, , 25-30. | 0.3 | 1 |
| 16 | Raspberry Pi Firewall and Intrusion Detection System. Journal of Intelligent Systems Theory and Applications, 0, , 21-24. | 0.3 | 1 |
| 17 | Trajectory Tracking for the Magnetic Ball Levitation System via Fuzzy PID Control Based on CS Algorithm. , 2019, , . | | 0 |