

# Oguzhan

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

593  
citations

1306789

7  
h-index

1473754

9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

542  
citing authors

#	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. EskiÅyehir 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