

Hamid Ghadiri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Robust Control of Nonlinear Fractional-Order Systems with Unknown Upper Bound of Uncertainties and External Disturbance. IETE Journal of Research, 2023, 69, 2621-2632.	1.8	4
2	Fast terminal sliding mode control based on SDRE observer for two-axis gimbal with external disturbances. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, 1.	0.8	5
3	Model predictive control optimisation using the metaheuristic optimisation for blood pressure control. IET Systems Biology, 2021, 15, 41-52.	0.8	7
4	Adaptive super-twisting non-singular terminal sliding mode control for tracking of quadrotor with bounded disturbances. Aerospace Science and Technology, 2021, 112, 106616.	2.5	43
5	Local features integration for content-based image retrieval based on color, texture, and shape. Multimedia Tools and Applications, 2021, 80, 28245-28263.	2.6	11
6	Observer-Based Robust Control Method for Switched Neutral Systems in the Presence of Interval Time-Varying Delays. Mathematics, 2021, 9, 2473.	1.1	7
7	Predictive functional control based on particle swarm optimisation algorithm for MIMO process with time delay. International Journal of Modelling, Identification and Control, 2021, 39, 29.	0.2	0
8	Stability analysis for a class of fractional-order nonlinear systems with time-varying delays. Soft Computing, 2020, 24, 17445-17453.	2.1	10
9	Fuzzy Logic Self-Tuning PID Controller Design for Ball Mill Grinding Circuits Using an Improved Disturbance Observer. Mining, Metallurgy and Exploration, 2019, 36, 1075-1090.	0.4	8
10	Self-tuning PID controller design using fuzzy logic for half car active suspension system. International Journal of Dynamics and Control, 2018, 6, 224-232.	1.5	43
11	Particle swarm optimization base explicit model predictive controller for limiting shaft torque. , 2017, , .		1
12	LMI-based criterion for the robust guaranteed cost control of uncertain switched neutral systems with time-varying mixed delays and nonlinear perturbations by dynamic output feedback. Complexity, 2016, 21, 555-578.	0.9	10
13	Robust stabilization for uncertain switched neutral systems with interval time-varying mixed delays. Nonlinear Analysis: Hybrid Systems, 2014, 13, 2-21.	2.1	28
14	Robust output observer-based guaranteed cost control of a class of uncertain switched neutral systems with interval time-varying mixed delays. International Journal of Control, Automation and Systems, 2014, 12, 1167-1179.	1.6	15
15	Design and implementation of a simple fuzzy algorithm for obstacle avoidance navigation of a mobile robot in dynamic environment. , 2008, , .		2