

A Novel Fuzzy Output Feedback Dynamic Sliding Mode Two-Dimensional Nonlinear Systems

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Novel Heterogeneous Mode-Dependent Impulsive Synchronization for Piecewise T-S Fuzzy Probabilistic Coupled Delayed Neural Networks. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 2142-2156.	6.5	17
2	Optimal design of an adaptive robust proportional-integral-derivative controller based upon sliding surfaces for under-actuated dynamical systems. <i>Cogent Engineering</i> , 2021, 8, .	1.1	2
3	Robust non-fragile memory feedback control for multi-weighted complex dynamical networks with randomly occurring gain fluctuations. <i>International Journal of Systems Science</i> , 2021, 52, 2597-2616.	3.7	6
4	A non-conservative state feedback control methodology for linear systems with state delay. <i>International Journal of Systems Science</i> , 2021, 52, 2549-2563.	3.7	5
5	Asynchronous event-triggered finite-time control for networked switched Tâ€š fuzzy systems. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	3
6	Digital sliding mode controllers for active control of ground vehicles. <i>Asian Journal of Control</i> , 2021, 23, 2129-2144.	1.9	3
7	Tuning rules: Graphical analysis and experimental validation of a simplified fractional order controller for a class of open-loop unstable systems. <i>Asian Journal of Control</i> , 2021, 23, 2293-2310.	1.9	4
8	Actuator and Sensor Fault Detection and Isolation for Uncertain Switched Nonlinear System Based on Sliding Mode Observers. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 3075-3086.	1.6	20
9	Design of a Sliding Mode Controller with Fuzzy Rules for a 4-DoF Service Robot. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 2869-2881.	1.6	13
10	Robust dynamic sliding mode control design for interval type-2 fuzzy systems. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022, 15, 1839.	0.6	2
11	A Constructive Methodology for the IDA-PBC of Underactuated 2-DoF Mechanical Systems with Explicit Solution of PDEs. <i>International Journal of Control, Automation and Systems</i> , 2022, 20, 283-297.	1.6	5
12	Relaxed Resilient Fuzzy Stabilization of Discrete-Time Takagiâ€š Sugeno Systems via a Higher Order Time-Variant Balanced Matrix Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 5044-5050.	6.5	135
13	Sliding mode control of uncertain FMII 2D systems under directional event-triggered schemes. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 5226-5246.	2.1	4
14	Quantized feedback control for 2D uncertain nonlinear systems with time-varying delays in a networked environment. <i>Computational and Applied Mathematics</i> , 2022, 41, 1.	1.0	2
15	Fuzzy-Affine-Model-Based Filtering Design for Continuous-Time Roesser-Type 2-D Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 3220-3230.	6.2	7
16	MFAILC Based Density Balance Control for Freeway and Auxiliary Road System. <i>International Journal of Control, Automation and Systems</i> , 0, , 1.	1.6	0
17	On stability of nonzero set-point for nonlinear impulsive control systems. <i>Systems and Control Letters</i> , 2022, 165, 105244.	1.3	3
18	Relaxed Observer Design of Discrete-Time Takagiâ€š Sugeno Fuzzy Systems Based on a Lightweight Gain-Scheduling Law. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 5544-5550.	6.5	2

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19	A novel adaptive SMC strategy for sustained oscillations in nonlinear sandwich systems based on stable limit cycle approach. <i>Chaos, Solitons and Fractals</i> , 2022, 161, 112330.	2.5	7
20	Enhanced Local Stabilization of Constrained N-TS Fuzzy Systems With Lighter Computational Burden. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 1064-1070.	6.5	8
21	Sliding mode control for 2D FMII systems: A bidirectional dynamic event-triggered strategy. <i>Automatica</i> , 2023, 147, 110727.	3.0	13
22	Secure Filter Design of Fuzzy Switched CPSs With Mismatched Modes and Application: A Multidomain Event-Triggered Strategy. <i>IEEE Transactions on Industrial Informatics</i> , 2023, 19, 10034-10044.	7.2	54
23	Memory-Event-triggered based output tracking control for networked switched interval type-2 fuzzy systems against deception attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2023, 33, 3440-3457.	2.1	2
24	Dynamic compensator design and H^{∞} admissibilization for delayed singular jump systems via Moore-Penrose generalized inversion technique. <i>Nonlinear Analysis: Hybrid Systems</i> , 2023, 49, 101361.	2.1	0
25	A Sliding Mode Control Algorithm with Elementary Compensation for Input Matrix Uncertainty in Affine Systems. <i>Mathematics</i> , 2023, 11, 1337.	1.1	0