Yong-Gui Kao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8907832/publications.pdf

Version: 2024-02-01

42 papers	2,245 citations	304743 22 h-index	265206 42 g-index
42 all docs	42 docs citations	42 times ranked	1437 citing authors

#	Article	IF	Citations
1	Fuzzy event-triggered tracking control for nonlinear unreliable networked systems. ISA Transactions, 2023, 133, 205-217.	5.7	4
2	Uniform Stability of Complex-Valued Neural Networks of Fractional Order With Linear Impulses and Fixed Time Delays. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5321-5331.	11.3	25
3	Global Mittagâ€“Leffler Stability of the Delayed Fractional-Coupled Reaction-Diffusion System on Networks Without Strong Connectedness. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6473-6483.	11.3	24
4	Mittag-Leffler Stability of Fractional-Order Nonlinear Differential Systems With State-Dependent Delays. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 2108-2116.	5.4	4
5	Fuzzy event-triggered control for nonlinear networked control systems. Journal of the Franklin Institute, 2022, 359, 2593-2607.	3.4	16
6	Impact of fear effect and prey refuge on a fractional order preyâ€“predator system with Beddingtonâ€“DeAngelis functional response. Chaos, 2022, 32, 043125.	2.5	13
7	Takagiâ€“Sugeno Model-Based Reliable Sliding Mode Control of Descriptor Systems With Semi-Markov Parameters: Average Dwell Time Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1549-1558.	9.3	34
8	Decentralized Adaptive Command Filtered Neural Tracking Control of Large-Scale Nonlinear Systems: An Almost Fast Finite-Time Framework. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3621-3632.	11.3	30
9	Mittagâ€“Leffler Synchronization of Delayed Fractional Memristor Neural Networks via Adaptive Control. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2279-2284.	11.3	68
10	Observer-Based Adaptive Sliding Mode Control for Nonlinear Stochastic Markov Jump Systems via Tâ€“S Fuzzy Modeling: Applications to Robot Arm Model. IEEE Transactions on Industrial Electronics, 2021, 68, 466-477.	7.9	118
11	An Input Delay Approach to Interval Type-2 Fuzzy Exponential Stabilization for Nonlinear Unreliable Networked Sampled-Data Control Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3488-3497.	9.3	47
12	Tracking control design for interval type-2 fuzzy nonlinear unreliable networked control systems. Journal of the Franklin Institute, 2021, 358, 4159-4177.	3.4	11
13	Stochastic stabilization of Markovian jump neutral systems with fractional Brownian motion and quantized controller. Journal of the Franklin Institute, 2021, 358, 9449-9466.	3.4	4
14	Global Mittag-Leffler stability and existence of the solution for fractional-order complex-valued NNs with asynchronous time delays. Chaos, 2021, 31, 113110.	2.5	3
15	Notice of Violation of IEEE Publication Principles: Adaptive Control of Nonlinear Semi-Markovian Jump Tâ€“S Fuzzy Systems With Immeasurable Premise Variables via Sliding Mode Observer. IEEE Transactions on Cybernetics, 2020, 50, 810-820.	9.5	104
16	Takagiâ€“Sugeno Model Based Event-Triggered Fuzzy Sliding-Mode Control of Networked Control Systems With Semi-Markovian Switchings. IEEE Transactions on Fuzzy Systems, 2020, 28, 673-683.	9.8	159
17	Stability for delayed switched systems with Markov jump parameters and generally incomplete transition rates. Applied Mathematics and Computation, 2020, 365, 124718.	2.2	12
18	New results for sampled-data control of interval type-2 fuzzy nonlinear systems. Journal of the Franklin Institute, 2020, 357, 121-141.	3.4	51

#	Article	IF	Citations
19	Interval Type-2 Fuzzy Sampled-Data $H_{infty }$ Control for Nonlinear Unreliable Networked Control Systems. IEEE Transactions on Fuzzy Systems, 2020, 28, 1434-1448.	9.8	75
20	Nonâ€fragile sliding mode control of discrete switched singular systems with timeâ€varying delays. IET Control Theory and Applications, 2020, 14, 726-737.	2.1	16
21	Observer-based Adaptive Control for a Class of Uncertain Switched Systems with Time-delay: A Sliding Mode Approach. International Journal of Control, Automation and Systems, 2020, 18, 2907-2916.	2.7	8
22	SMC for semi-Markov jump T-S fuzzy systems with time delay. Applied Mathematics and Computation, 2020, 374, 125001.	2.2	10
23	Observerâ€based adaptive sliding mode control of uncertain switched systems. IET Control Theory and Applications, 2020, 14, 519-525.	2.1	17
24	Projective synchronisation of variableâ€order systems via fractional sliding mode control approach. IET Control Theory and Applications, 2020, 14, 12-18.	2.1	10
25	Composite antiâ€disturbance control for semiâ€Markovian jump systems with timeâ€varying delay and generally uncertain transition rates via disturbance observer. IET Control Theory and Applications, 2020, 14, 1877-1887.	2.1	8
26	Takagiâ€“Sugeno Model-Based Sliding Mode Observer Design for Finite-Time Synthesis of Semi-Markovian Jump Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1505-1515.	9.3	81
27	Observerâ€based modeâ€independent integral sliding mode controller design for phaseâ€type semiâ€Markov jump singular systems. International Journal of Robust and Nonlinear Control, 2019, 29, 5213-5226.	3.7	17
28	Finite-time Hâˆž Control of Stochastic Singular Systems with Partly Known Transition Rates via an Optimization Algorithm. International Journal of Control, Automation and Systems, 2019, 17, 1462-1472.	2.7	13
29	Finiteâ€time filtering for ItÃ´ stochastic Markovian jump systems with distributed timeâ€varying delays based on optimisation algorithm. IET Control Theory and Applications, 2019, 13, 702-710.	2.1	46
30	Interval type-2 fuzzy sampled-data control of time-delay systems. Information Sciences, 2019, 487, 193-207.	6.9	36
31	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e217" altimg="si1.gif"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:mrow> mode control of discrete switched systems with time-varying delays. ISA Transactions, 2019, 89, 12-19.	5.7	18
32	Robust nonfragile observerâ€based control of switched discrete singular systems with timeâ€varying delays: A sliding mode control design. International Journal of Robust and Nonlinear Control, 2019, 29, 1462-1483.	3.7	26
33	Reduced-order adaptive sliding mode control for nonlinear switching semi-Markovian jump delayed systems. Information Sciences, 2019, 477, 334-348.	6.9	52
34	Exponential stability of switched Markovian jumping neutralâ€type systems with generally incomplete transition rates. International Journal of Robust and Nonlinear Control, 2018, 28, 1583-1596.	3.7	28
35	Notice of Violation of IEEE Publication Principles: A Novel Robust Fuzzy Integral Sliding Mode Control for Nonlinear Semi-Markovian Jump Tâ€“S Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3594-3604.	9.8	184
36	Stability and Stabilization for Singular Switching Semi-Markovian Jump Systems With Generally Uncertain Transition Rates. IEEE Transactions on Automatic Control, 2018, 63, 3919-3926.	5.7	207

#	Article	IF	Citations
37	Passification of Uncertain Singular Semi-Markovian Jump Systems With Actuator Failures Via Sliding Mode Approach. IEEE Transactions on Automatic Control, 2017, 62, 4138-4143.	5.7	124
38	Quantized control for uncertain singular Markovian jump linear systems with general incomplete transition rates. International Journal of Control, Automation and Systems, 2017, 15, 1107-1116.	2.7	17
39	Integratorâ€based robust sliding mode control of uncertain stochastic Markovian jump delay systems with nonâ€linear perturbations. IET Control Theory and Applications, 2017, 11, 1124-1133.	2.1	11
40	Input-to-state stability for discrete-time nonlinear switched singular systems. Information Sciences, 2016, 358-359, 18-28.	6.9	63
41	A sliding mode approach to <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:math> non-fragile observer-based control design for uncertain Markovian neutral-type stochastic systems. Automatica, 2015, 52, 218-226.	5.0	245
42	Stabilization of Singular Markovian Jump Systems With Generally Uncertain Transition Rates. IEEE Transactions on Automatic Control, 2014, 59, 2604-2610.	5.7	206