

Feng Li

List of Publications by Year in descending order

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30
papers

1,610
citations

623188

14
h-index

610482

24
g-index

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all docs

30
docs citations

30
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	Slow State Variables Feedback Stabilization for Semi-Markov Jump Systems With Singular Perturbations. IEEE Transactions on Automatic Control, 2018, 63, 2709-2714.	3.6	411
2	Finite-Time Event-Triggered H_{∞} Control for Tâ€S Fuzzy Markov Jump Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3122-3135.	6.5	401
3	Fuzzy-Model-Based Nonfragile Control for Nonlinear Singularly Perturbed Systems With Semi-Markov Jump Parameters. IEEE Transactions on Fuzzy Systems, 2018, 26, 3428-3439.	6.5	180
4	Passivity-Based Control for Hidden Markov Jump Systems With Singular Perturbations and Partially Unknown Probabilities. IEEE Transactions on Automatic Control, 2020, 65, 3701-3706.	3.6	87
5	Finite-time asynchronous \hat{a}, \hat{a}^{\sim} filtering for discrete-time Markov jump systems over a lossy network. International Journal of Robust and Nonlinear Control, 2016, 26, 3831-3848.	2.1	75
6	Fuzzy-Model-Based H_{∞} Control for Markov Jump Nonlinear Slow Sampling Singularly Perturbed Systems With Partial Information. IEEE Transactions on Fuzzy Systems, 2019, 27, 1952-1962.	6.5	62
7	Fuzzy-Model-Based Output Feedback Reliable Control for Network-Based Semi-Markov Jump Nonlinear Systems Subject to Redundant Channels. IEEE Transactions on Cybernetics, 2020, 50, 4599-4609.	6.2	57
8	Finite-time H_{∞} control for semi-Markov jump delayed neural networks with randomly occurring uncertainties. Neurocomputing, 2015, 166, 447-454.	3.5	40
9	Non-fragile finite-time H_{∞} estimation for discrete-time Markov jump neural networks with unreliable communication links. Applied Mathematics and Computation, 2015, 271, 467-481.	1.4	40
10	Finite-time H_{∞} tracking control for Markov jump repeated scalar nonlinear systems with partly usable model information. Information Sciences, 2016, 332, 153-166.	4.0	39
11	A unified method to energy-to-peak filter design for networked Markov switched singular systems over a finite-time interval. Journal of the Franklin Institute, 2017, 354, 7899-7916.	1.9	36
12	Synchronization control for Markov jump neural networks subject to HMM observation and partially known detection probabilities. Applied Mathematics and Computation, 2019, 360, 1-13.	1.4	32
13	Resilient Asynchronous H_{∞} Control for Discrete-Time Markov Jump Singularly Perturbed Systems Based on Hidden Markov Model. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-10.	5.9	21
14	Finite-Time Fuzzy Control for Nonlinear Singularly Perturbed Systems With Input Constraints. IEEE Transactions on Fuzzy Systems, 2022, 30, 2129-2134.	6.5	19
15	Extended Dissipativity-Based Control for Hidden Markov Jump Singularly Perturbed Systems Subject to General Probabilities. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5752-5761.	5.9	15
16	On asynchronous filtering for networked fuzzy systems with Markov jump parameters over a finite-time interval. IET Control Theory and Applications, 2016, 10, 2175-2185.	1.2	14
17	HMM-based H_{∞} filtering for Markov jump systems with partial information and sensor nonlinearities. International Journal of Robust and Nonlinear Control, 2020, 30, 6891-6908.	2.1	10
18	H_{∞} Filtering for Markov Jump Neural Networks Subject to Hidden-Markov Mode Observation and Packet Dropouts via an Improved Activation Function Dividing Method. Neural Processing Letters, 2020, 51, 1939-1955.	2.0	10

#	ARTICLE	IF	CITATIONS
19	A novel μ -dependent Lyapunov function and its application to singularly perturbed systems. Automatica, 2021, 133, 109749.	3.0	10
20	HMM-Based Fuzzy Control for Nonlinear Markov Jump Singularly Perturbed Systems With General Transition and Mode Detection Information. IEEE Transactions on Cybernetics, 2022, 52, 8741-8752.	6.2	9
21	On dissipative filtering over unreliable communication links for stochastic jumping neural networks based on a unified design method. Journal of the Franklin Institute, 2016, 353, 4583-4601.	1.9	8
22	Robust H_{∞} Consensus for Markov Jump Multiagent Systems Under Mode-Dependent Observer and Quantizer. IEEE Systems Journal, 2021, 15, 2443-2450.	2.9	8
23	Hidden Markov model-based control for networked fuzzy Markov jump systems against randomly occurring multichannel attacks. International Journal of Robust and Nonlinear Control, 2021, 31, 1657-1673.	2.1	6
24	Multi-touch gesture recognition algorithm of vehicle electronic devices-based on Bezier curve optimization strategy. , 2017, , .		3
25	Fuzzy multi-objective fault-tolerant control for nonlinear Markov jump singularly perturbed systems with persistent dwell-time switched transition probabilities. Fuzzy Sets and Systems, 2023, 452, 131-148.	1.6	3
26	Switch-linear hybrid analysis and application in reactive power compensation of single-phase SVG. , 2017, , .		2
27	Passivity-based control for T-S fuzzy systems via an event-triggered mechanism. , 2016, , .		0
28	Passivity-based synchronization via sampled-data control scheme. , 2017, , .		0
29	Reliable output feedback control for persistent dwell-time switched piecewise-affine systems against deception attacks. Applied Mathematics and Computation, 2022, 426, 127121.	1.4	0
30	Stabilization of Discrete-Time Semi-Markov Jump Singularly Perturbed Systems Subject to Actuator Saturation and Partially Known Semi-Markov Kernel Information. Journal of the Franklin Institute, 2022, , .	1.9	0