

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

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docs citations

30
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy multi-objective fault-tolerant control for nonlinear Markov jump singularly perturbed systems with persistent dwell-time switched transition probabilities. <i>Fuzzy Sets and Systems</i> , 2023, 452, 131-148.	1.6	3
2	Finite-Time Fuzzy Control for Nonlinear Singularly Perturbed Systems With Input Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 2129-2134.	6.5	19
3	HMM-Based Fuzzy Control for Nonlinear Markov Jump Singularly Perturbed Systems With General Transition and Mode Detection Information. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 8741-8752.	6.2	9
4	Reliable output feedback control for persistent dwell-time switched piecewise-affine systems against deception attacks. <i>Applied Mathematics and Computation</i> , 2022, 426, 127121.	1.4	0
5	Stabilization of Discrete-Time Semi-Markov Jump Singularly Perturbed Systems Subject to Actuator Saturation and Partially Known Semi-Markov Kernel Information. <i>Journal of the Franklin Institute</i> , 2022, , .	1.9	0
6	Extended Dissipativity-Based Control for Hidden Markov Jump Singularly Perturbed Systems Subject to General Probabilities. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5752-5761.	5.9	15
7	Robust \mathcal{H}_∞ Consensus for Markov Jump Multiagent Systems Under Mode-Dependent Observer and Quantizer. <i>IEEE Systems Journal</i> , 2021, 15, 2443-2450.	2.9	8
8	A novel μ -dependent Lyapunov function and its application to singularly perturbed systems. <i>Automatica</i> , 2021, 133, 109749.	3.0	10
9	Hidden Markov model-based control for networked fuzzy Markov jump systems against randomly occurring multichannel attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 1657-1673.	2.1	6
10	Passivity-Based Control for Hidden Markov Jump Systems With Singular Perturbations and Partially Unknown Probabilities. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 3701-3706.	3.6	87
11	HMM-based H_∞ filtering for Markov jump systems with partial information and sensor nonlinearities. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 6891-6908.	2.1	10
12	\mathcal{H}_∞ Filtering for Markov Jump Neural Networks Subject to Hidden-Markov Mode Observation and Packet Dropouts via an Improved Activation Function Dividing Method. <i>Neural Processing Letters</i> , 2020, 51, 1939-1955.	2.0	10
13	Fuzzy-Model-Based Output Feedback Reliable Control for Network-Based Semi-Markov Jump Nonlinear Systems Subject to Redundant Channels. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 4599-4609.	6.2	57
14	Resilient Asynchronous H_∞ Control for Discrete-Time Markov Jump Singularly Perturbed Systems Based on Hidden Markov Model. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, , 1-10.	5.9	21
15	Fuzzy-Model-Based \mathcal{H}_∞ Control for Markov Jump Nonlinear Slow Sampling Singularly Perturbed Systems With Partial Information. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 1952-1962.	6.5	62
16	Synchronization control for Markov jump neural networks subject to HMM observation and partially known detection probabilities. <i>Applied Mathematics and Computation</i> , 2019, 360, 1-13.	1.4	32
17	Slow State Variables Feedback Stabilization for Semi-Markov Jump Systems With Singular Perturbations. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 2709-2714.	3.6	411
18	Finite-Time Event-Triggered \mathcal{H}_∞ Control for \mathcal{S} Fuzzy Markov Jump Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 3122-3135.	6.5	401

#	ARTICLE	IF	CITATIONS
19	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
20	Passivity-based synchronization via sampled-data control scheme. , 2017, , .		0
21	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
22	Multi-touch gesture recognition algorithm of vehicle electronic devices-based on Bezier curve optimization strategy. , 2017, , .		3
23	Switch-linear hybrid analysis and application in reactive power compensation of single-phase SVG. , 2017, , .		2
24	Finite-time asynchronous \hat{a}, \hat{a}^z 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
25	Passivity-based control for T-S fuzzy systems via an event-triggered mechanism. , 2016, , .		0
26	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
27	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
28	Finite-time \hat{a}, \hat{a}^z tracking control for Markov jump repeated scalar nonlinear systems with partly usable model information. Information Sciences, 2016, 332, 153-166.	4.0	39
29	Finite-time \hat{a}, \hat{a}^z synchronization control for semi-Markov jump delayed neural networks with randomly occurring Non-fragile. Nonlinear Analysis, 2015, 126, 447-454.	3.5	35
30	Non-fragile finite-time \hat{a}, \hat{a}^z estimation for discrete-time Markov jump neural networks with unreliable communication links. Applied Mathematics and Computation, 2015, 271, 467-481.	1.4	40