

Xuefeng Chen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

88
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1684188
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15
all docs

15
docs citations

15
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance analysis and H_{∞} distributed filter design for networked dynamic systems over finite-frequency ranges. Neurocomputing, 2019, 334, 143-155.	2.3	22
2	Quadratic stability analysis and robust distributed controllers design for uncertain spatially interconnected systems. Journal of the Franklin Institute, 2018, 355, 7924-7961.	3.4	19
3	Asymptotic stability analysis and model reduction for spatially interconnected time-delay systems. Journal of the Franklin Institute, 2020, 357, 12670-12699.	3.4	7
4	Distributed static output feedback control for interconnected systems in finite-frequency domain. IET Control Theory and Applications, 2021, 15, 1068-1081.	2.1	6
5	Exponential stability analysis and model reduction for spatially interconnected discrete-time systems with time-varying delay. IET Control Theory and Applications, 2020, 14, 2253-2266.	2.1	5
6	Robust finite frequency H_{∞} distributed memory filter design for networked control systems with polytopic uncertainty. Asian Journal of Control, 0, , .	3.0	4
7	Network-based robust performance analysis for uncertain systems interconnected over an undirected graph. International Journal of Robust and Nonlinear Control, 2021, 31, 2-20.	3.7	3
8	Generalised KYP lemma with its application in finite frequency H_{∞} distributed filter design for nonideally interconnected networked control systems. International Journal of Systems Science, 2021, 52, 635-656.	5.5	3
9	Stability analysis for interconnected system with quantized sampled-data control. Applied Mathematical Modelling, 2022, 102, 313-330.	4.2	3
10	The Mathematical Model and Numerical Solution of Instantaneous Availabilities for the Two-Unit Series Repairable System and Parallel Repairable System with Three States. Applied Sciences (Switzerland), 2018, 8, 1759.	2.5	2
11	An improved exponential stability criterion and distributed H_{∞} filter design for spatially interconnected discrete-time systems with time-varying delay. International Journal of Control, 2023, 96, 669-683.	1.9	1
12	Performance analysis for interconnected time-delay systems with networked communication. ISA Transactions, 2022, , .	5.7	1
13	Exponential Stability and H_{∞} Performance Analysis for Spatially Interconnected Systems with Time-varying Delay. , 2021, , .		0
14	Improved Approach to Delay-Dependent Stability Analysis of Discrete Time-Delay Systems Interconnected over an Arbitrary Graph. , 2021, , .		0