

Yuyang Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

129
citations

1937685

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1474206

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g-index

12
all docs

12
docs citations

12
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	EKF-Based Enhanced Performance Controller Design for Nonlinear Stochastic Systems. IEEE Transactions on Automatic Control, 2018, 63, 1155-1162.	5.7	56
2	Dynamic performance enhancement for nonlinear stochastic systems using RBF driven nonlinear compensation with extended Kalman filter. Automatica, 2020, 112, 108693.	5.0	22
3	Enhanced performance controller design for stochastic systems by adding extra state estimation onto the existing closed loop control. , 2016, , .		13
4	DOBC Based Fully Probability Design for Stochastic System With the Multiplicative Noise. IEEE Access, 2020, 8, 34225-34235.	4.2	7
5	Fully Probabilistic Design for Stochastic Discrete System with Multiplicative Noise. , 2019, , .		6
6	Probabilistic message passing control and FPD based decentralised control for stochastic complex systems. AIMS Electronics and Electrical Engineering, 2020, 4, 216-233.	1.5	5
7	A fully probabilistic control framework for stochastic systems with input and state delay. Scientific Reports, 2022, 12, 7812.	3.3	5
8	Probabilistic message passing control for complex stochastic switching systems. Journal of the Franklin Institute, 2021, 358, 5451-5469.	3.4	4
9	Probabilistic decentralised control and message passing framework for future grid. International Journal of Electrical Power and Energy Systems, 2021, 131, 107114.	5.5	4
10	Variance and Entropy Assignment for Continuous-Time Stochastic Nonlinear Systems. Entropy, 2022, 24, 25.	2.2	4
11	A tracking error-based fully probabilistic control for stochastic discrete-time systems with multiplicative noise. JVC/Journal of Vibration and Control, 2020, 26, 2329-2339.	2.6	2
12	An Efficient Message Passing Algorithm for Decentrally Controlling Complex Systems. International Journal of Control, 0, , 1-0.	1.9	1