

# Yuyang Zhou

## List of Publications by Year in descending order

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12  
papers

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citations

1937685  
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docs citations

12  
times ranked

85  
citing authors

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