

Xiaotai Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5824320/publications.pdf>

Version: 2024-02-01

19
papers

791
citations

1039406

9
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronization of Nonlinear Dynamical Networks With Heterogeneous Impulses. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 1220-1228.	3.5	162
2	Stability Analysis for Continuous-Time Switched Systems With Stochastic Switching Signals. IEEE Transactions on Automatic Control, 2018, 63, 3083-3090.	3.6	143
3	Stability Analysis of Stochastic Delayed Systems With an Application to Multi-Agent Systems. IEEE Transactions on Automatic Control, 2016, 61, 4143-4149.	3.6	122
4	Input-to-State Stability of Time-Varying Switched Systems With Time Delays. IEEE Transactions on Automatic Control, 2019, 64, 2537-2544.	3.6	95
5	Stochastic Synchronization of Complex Networks With Mixed Impulses. IEEE Transactions on Circuits and Systems I: Regular Papers, 2013, 60, 2657-2667.	3.5	83
6	Stability analysis of switched stochastic neural networks with time-varying delays. Neural Networks, 2014, 51, 39-49.	3.3	72
7	Input-to-state stability of nonlinear stochastic time-varying systems with impulsive effects. International Journal of Robust and Nonlinear Control, 2017, 27, 1792-1809.	2.1	41
8	Hierarchical Design for Position-Based Formation Control of Rotorcraft-Like Aerial Vehicles. IEEE Transactions on Control of Network Systems, 2020, 7, 1789-1800.	2.4	20
9	Stability Analysis of Semi-Markov Jump Stochastic Nonlinear Systems. IEEE Transactions on Automatic Control, 2022, 67, 2084-2091.	3.6	19
10	Input-to-State Stability Analysis for Stochastic Delayed Systems With Markovian Switching. IEEE Access, 2017, 5, 23663-23671.	2.6	8
11	Stability Analysis for Impulsive Stochastic Time-Varying Systems. IEEE Transactions on Automatic Control, 2023, 68, 2584-2591.	3.6	7
12	Optimal Linear Exponential Quadratic Gaussian Estimation With Intermittent Observations. , 2019, 3, 936-941.		5
13	Robust Stability of Markovian Jumping Genetic Regulatory Networks with Mode-Dependent Delays. Mathematical Problems in Engineering, 2012, 2012, 1-18.	0.6	4
14	The strong laws of large numbers for countable non homogeneous hidden Markov models. Communications in Statistics - Theory and Methods, 2017, 46, 8808-8819.	0.6	3
15	Stability of highly nonlinear switched stochastic systems. IET Control Theory and Applications, 2019, 13, 1940-1944.	1.2	3
16	Numerical solutions of doubly perturbed stochastic delay differential equations driven by Lévy process. Arabian Journal of Mathematics, 2012, 1, 251-265.	0.4	2
17	Opinion Dynamics With Antagonistic Relationship and Multiple Interdependent Topics. IEEE Access, 2022, 10, 31595-31606.	2.6	2
18	pth moment exponential stability for impulsive stochastic delayed neural networks. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Event-triggered Stability Analysis for Linear Systems with Time-delay Based on Sampled-Data. , 2021, , .		0