

Tong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8817988/publications.pdf>

Version: 2024-02-01

18
papers

135
citations

1651377

6
h-index

1427216

11
g-index

18
all docs

18
docs citations

18
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Constrained tracking control of stochastic multivariable nonlinear systems using unscented Kalman filter. International Journal of Control, 2023, 96, 1834-1845.	1.2	1
2	Filtering adaptive tracking control for uncertain switched multivariable nonlinear systems. International Journal of Control, 2022, 95, 1262-1278.	1.2	1
3	Extended filtered high-gain output feedback controller for a class of uncertain nonlinear systems subject to external disturbances. International Journal of Control, 2022, 95, 1251-1261.	1.2	0
4	Decentralized Filtering Adaptive Neural Network Control for Uncertain Switched Interconnected Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5156-5166.	7.2	5
5	Estimation using L1 adaptive descriptor observer for multivariable systems with nonlinear uncertainties and measurement noises. European Journal of Control, 2020, 52, 11-18.	1.6	9
6	Filtering adaptive output feedback control for multivariable nonlinear systems with mismatched uncertainties and unmodeled dynamics. International Journal of Robust and Nonlinear Control, 2020, 30, 8007-8028.	2.1	3
7	Stochastic tracking control of multivariable nonlinear systems subject to external disturbances. International Journal of Robust and Nonlinear Control, 2020, 30, 6931-6946.	2.1	4
8	Filtered adaptive constrained sampled-data output feedback control for uncertain multivariable nonlinear systems. International Journal of Control, 2020, , 1-18.	1.2	1
9	Extended filtering high-gain output feedback controller for a class of uncertain nonlinear systems subject to external disturbances. International Journal of Robust and Nonlinear Control, 2020, 30, 4397-4417.	2.1	1
10	Filtered adaptive constrained sampled-data control for uncertain multivariable nonlinear systems. International Journal of Adaptive Control and Signal Processing, 2020, 34, 1162-1181.	2.3	2
11	Recursive filtering adaptive fault-tolerant tracking control for uncertain switched multivariable nonlinear systems. International Journal of Robust and Nonlinear Control, 2020, 30, 4611-4632.	2.1	1
12	Decentralized filtering adaptive constrained tracking control for interconnected nonlinear systems. International Journal of Robust and Nonlinear Control, 2020, 30, 4652-4675.	2.1	5
13	Filtering adaptive neural network controller for multivariable nonlinear systems with mismatched uncertainties. International Journal of Robust and Nonlinear Control, 2020, 30, 4565-4583.	2.1	6
14	L1 adaptive output feedback descriptor for multivariable nonlinear systems with measurement noises. International Journal of Robust and Nonlinear Control, 2019, 29, 4097-4115.	2.1	17
15	L1 adaptive output feedback control of multivariable nonlinear systems subject to constraints using online optimization. International Journal of Robust and Nonlinear Control, 2019, 29, 4116-4134.	2.1	19
16	L1 adaptive control for general partial differential equation (PDE) systems. International Journal of General Systems, 2019, 48, 656-689.	1.2	17
17	Neural networks for 3D temperature field reconstruction via acoustic signals. Mechanical Systems and Signal Processing, 2019, 126, 392-406.	4.4	19
18	Handling of nonlinear systems using filtered high-gain output feedback controller. International Journal of Robust and Nonlinear Control, 2018, 28, 6070-6086.	2.1	24