

# 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

1478505

6  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

62  
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.	1.9	1
2	Filtering adaptive tracking control for uncertain switched multivariable nonlinear systems. International Journal of Control, 2022, 95, 1262-1278.	1.9	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.	1.9	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.	11.3	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.	2.6	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.	3.7	3
7	Stochastic tracking control of multivariable nonlinear systems subject to external disturbances. International Journal of Robust and Nonlinear Control, 2020, 30, 6931-6946.	3.7	4
8	Filtered adaptive constrained sampled-data output feedback control for uncertain multivariable nonlinear systems. International Journal of Control, 2020, , 1-18.	1.9	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.	3.7	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.	4.1	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.	3.7	1
12	Decentralized filtering adaptive constrained tracking control for interconnected nonlinear systems. International Journal of Robust and Nonlinear Control, 2020, 30, 4652-4675.	3.7	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.	3.7	6
14	$L_1$ adaptive output-feedback descriptor for multivariable nonlinear systems with measurement noises. International Journal of Robust and Nonlinear Control, 2019, 29, 4097-4115.	3.7	17
15	$L_1$ 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.	3.7	19
16	$L_1$ adaptive control for general partial differential equation (PDE) systems. International Journal of General Systems, 2019, 48, 656-689.	2.5	17
17	Neural networks for 3D temperature field reconstruction via acoustic signals. Mechanical Systems and Signal Processing, 2019, 126, 392-406.	8.0	19
18	Handling of nonlinear systems using filtered high-gain output feedback controller. International Journal of Robust and Nonlinear Control, 2018, 28, 6070-6086.	3.7	24