

Yu Tang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

241
citations

1039406

9
h-index

996533

15
g-index

30
all docs

30
docs citations

30
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	A new angular velocity observer for attitude tracking of spacecraft. ISA Transactions, 2022, 130, 377-388.	3.1	1
2	Aircraft Engine Gas-Path Monitoring and Diagnostics Framework Based on a Hybrid Fault Recognition Approach. Aerospace, 2021, 8, 232.	1.1	12
3	Global exponential attitude tracking for spacecraft with gyro bias estimation. ISA Transactions, 2021, 116, 46-57.	3.1	5
4	Multi-Sensor Observer Designs for a Class of Nonlinear Systems. , 2019, , .		0
5	Contracting Angular Velocity Observer For Small Satellites. IEEE Transactions on Aerospace and Electronic Systems, 2018, 54, 2762-2775.	2.6	7
6	Nonlinear frequency response based adaptive vibration controller design for a class of nonlinear systems. Mechanical Systems and Signal Processing, 2018, 99, 930-945.	4.4	2
7	Fractional-Order Closed-Loop Model Reference Adaptive Control for Anesthesia. Algorithms, 2018, 11, 106.	1.2	7
8	Learning-based frequency response function estimation for nonlinear systems. International Journal of Systems Science, 2018, 49, 2287-2297.	3.7	3
9	Fractional order model reference adaptive control for anesthesia. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1350-1360.	2.3	19
10	Closed-Loop model reference fractional adaptive control for a class of wiener systems. , 2017, , .		1
11	Frequency Response Function modeling of nonlinear convergent systems. , 2016, , .		2
12	Adaptive control for anesthesia based on a simple fractional-order model. , 2015, , .		4
13	Identification of nonlinear systems with nonlinear parameterization. , 2015, , .		4
14	A New Observer for Perspective Vision Systems Under Noisy Measurements. IEEE Transactions on Automatic Control, 2015, 60, 503-508.	3.6	26
15	Identification of nonlinear discrete systems by a state-space recurrent neurofuzzy network with a convergent algorithm. Neurocomputing, 2015, 148, 318-325.	3.5	5
16	Comparative analysis of passive algorithms in adaptive control. International Journal of Adaptive Control and Signal Processing, 2014, 28, 1043-1053.	2.3	4
17	Adaptive control for coupled lagrangian systems with structured uncertainty in the interconnections. International Journal of Adaptive Control and Signal Processing, 2014, 28, 63-76.	2.3	2
18	Contraction based adaptive control for a class of nonlinearly parameterized systems. , 2013, , .		11

#	ARTICLE	IF	CITATIONS
19	Identification of first-order hammerstein systems and its application to a simple neural mass model for parkinson's disease treatment. , 2013, , .		1
20	Black-Box Identification of a Class of Nonlinear Systems by a Recurrent Neurofuzzy Network. IEEE Transactions on Neural Networks, 2010, 21, 672-679.	4.8	19
21	Identification of a class of nonlinear systems by a continuous-time recurrent neurofuzzy network. , 2009, , .		4
22	A decentralized adaptive control of interconnected lagrangian systems. , 2009, , .		1
23	A design procedure of fuzzy PD control for mechanical systems. , 2008, , .		2
24	Decentralized adaptive control for interconnected lagrangian systems. , 2008, , .		0
25	An Effective Fuzzy PD Control for High Precision Servo Mechanisms. , 2006, , .		2
26	Decentralized Control of Rigid Robots Driven by Current-Fed Induction Motors. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2002, 124, 549-553.	0.9	9
27	Frequency domain adaptive control: Band-wise compensation. Automatica, 1995, 31, 735-740.	3.0	11
28	Adaptive control of robot manipulators based on passivity. IEEE Transactions on Automatic Control, 1994, 39, 1871-1875.	3.6	47
29	Adaptive frequency response identification using the lagrange filter. Automatica, 1993, 29, 451-455.	3.0	14
30	Adaptive tuning to frequency response specifications. Automatica, 1993, 29, 1557-1563.	3.0	16