

Zhonghua Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9357489/publications.pdf>

Version: 2024-02-01

19
papers

337
citations

1170033

9
h-index

1113639

15
g-index

19
all docs

19
docs citations

19
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Resilient Model-Free Adaptive Iterative Learning Control for Nonlinear Systems Under Periodic DoS Attacks via a Fading Channel. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4117-4128.	5.9	38
2	Adaptive Parameter Estimation Control Based on Back-Stepping for UAV. Lecture Notes in Electrical Engineering, 2022, , 1829-1843.	0.3	1
3	Quantized Consensus Control for Multi-UAVs Based on Prescribed Performance. International Journal of Control, Automation and Systems, 2022, 20, 321-333.	1.6	3
4	Composite prescribed performance control of small unmanned aerial vehicles using modified nonlinear disturbance observer. ISA Transactions, 2021, 116, 30-45.	3.1	28
5	Predefined-time backstepping control for a nonlinear strict-feedback system. International Journal of Robust and Nonlinear Control, 2021, 31, 3354-3372.	2.1	30
6	Composite learning adaptive dynamic surface control for uncertain nonlinear strict-feedback systems with fixed-time parameter estimation under sufficient excitation. International Journal of Robust and Nonlinear Control, 2021, 31, 5865-5889.	2.1	6
7	Fixed-Time dynamic surface control for permanent magnet linear synchronous motors with modified disturbance observer. , 2021, , .		0
8	Fixed-time composite neural learning control of state-constrained nonlinear uncertain systems. Journal of the Franklin Institute, 2021, 358, 8138-8168.	1.9	6
9	Predefined-Time Attitude Tracking Control of a Rigid Spacecraft. , 2021, , .		0
10	Fixed-time adaptive neural network control for nonstrict-feedback nonlinear systems with deadzone and output constraint. ISA Transactions, 2020, 97, 458-473.	3.1	62
11	Asymmetric integral barrier Lyapunov function-based adaptive tracking control considering full-state with input magnitude and rate constraint. Journal of the Franklin Institute, 2020, 357, 9709-9732.	1.9	26
12	Three-dimensional impact angle control guidance with field-of-view constraint. Aerospace Science and Technology, 2020, 105, 106014.	2.5	27
13	Tracking error constrained robust adaptive neural prescribed performance control for flexible hypersonic flight vehicle. International Journal of Advanced Robotic Systems, 2017, 14, 172988141668270.	1.3	7
14	State constrained adaptive neural control for a class of nonlinear pure-feedback system using barrier Lyapunov function. , 2017, , .		0
15	Modified adaptive neural dynamic surface control for morphing aircraft with input and output constraints. Nonlinear Dynamics, 2017, 87, 2367-2383.	2.7	56
16	Adaptive neural dynamic surface control of morphing aircraft with input constraints. , 2017, , .		2
17	Constrained Adaptive Neural Control of Nonlinear Strict-Feedback Systems with Input Dead-Zone. Mathematical Problems in Engineering, 2017, 2017, 1-11.	0.6	1
18	Robust Adaptive Neural Control of Morphing Aircraft with Prescribed Performance. Mathematical Problems in Engineering, 2017, 2017, 1-16.	0.6	14

#	ARTICLE	IF	CITATIONS
19	Adaptive Neural Control Based on High Order Integral Chained Differentiator for Morphing Aircraft. Mathematical Problems in Engineering, 2015, 2015, 1-12.	0.6	30