Output Synchronization and <inline-formula> &l notation="LaTeX">L_{2} </tex-math> </i Network Systems

IEEE Transactions on Systems, Man, and Cybernetics: Systems

48, 2105-2114

DOI: 10.1109/tsmc.2017.2754544

Citation Report

#	Article	IF	Citations
1	Reset observer design for time-varying dynamics: Application to WIG crafts. Aerospace Science and Technology, 2018, 81, 32-40.	4.8	2
2	Nonlinear MPC for a Sensorless Multiâ€Vectored Propeller Airship Based on Sliding Mode Observer with Saturation. Asian Journal of Control, 2019, 21, 248-263.	3.0	13
3	Distributed Fault-Tolerant Consensus Protocol for Fuzzy Multi-Agent Systems. Circuits, Systems, and Signal Processing, 2019, 38, 611-624.	2.0	11
4	A Novel Mixed Cascade Finite-Time Switching Control Design for Induction Motor. IEEE Transactions on Industrial Electronics, 2019, 66, 1172-1181.	7.9	30
5	Distributed Model Predictive Control of Iron Precipitation Process by Goethite Based on Dual Iterative Method. International Journal of Control, Automation and Systems, 2019, 17, 1233-1245.	2.7	10
6	Effect of Proportional Delays and Continuously Distributed Leakage Delays on Global Exponential Convergence of CNNS. Asian Journal of Control, 2019, 21, 2476-2483.	3.0	8
7	Improved Results on Robust Energy-to-Peak Filtering for Continuous-Time Uncertain Linear Systems. Circuits, Systems, and Signal Processing, 2019, 38, 2335-2350.	2.0	7
8	Attractive Ellipsoid-Based Robust Control for Quadrotor Tracking. IEEE Transactions on Industrial Electronics, 2020, 67, 7851-7860.	7.9	11
9	Finite-Time Continuous Terminal Sliding Mode Control of Servo Motor Systems. IEEE Transactions on Industrial Electronics, 2020, 67, 5647-5656.	7.9	107
10	Fixed-time adaptive neural network control for nonstrict-feedback nonlinear systems with deadzone and output constraint. ISA Transactions, 2020, 97, 458-473.	5.7	62
11	Bipartite formation problem of second-order nonlinear multi-agent systems with hybrid impulses. Applied Mathematics and Computation, 2020, 370, 124926.	2.2	32
12	Optimizing zinc electrowinning processes with current switching via Deep Deterministic Policy Gradient learning. Neurocomputing, 2020, 380, 190-200.	5.9	20
13	Finite-time and fixed-time anti-synchronization of Markovian neural networks with stochastic disturbances via switching control. Neural Networks, 2020, 123, 1-11.	5.9	30
14	Research on aero-engine steady model based on an improved compact propulsion system model. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2020, 234, 726-733.	1.0	2
15	Output Homogenization and Synchronization of Heterogeneous Nonlinear Multiagent Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7295-7304.	9.3	6
16	A Linear Active Disturbance Rejection Control Approach to Position Synchronization Control for Networked Interconnected Motion System. IEEE Transactions on Control of Network Systems, 2020, 7, 1746-1756.	3.7	19
17	Global exponential stabilization and lag synchronization control of inertial neural networks with time delays. Neural Networks, 2020, 126, 11-20.	5.9	52
18	Adaptive tracking control of robot manipulators with input saturation and timeâ€varying output constraints. Asian Journal of Control, 2021, 23, 1476-1489.	3.0	16

#	Article	IF	Citations
19	Input-output Approach and Scaled Small Gain Theorem Analysis to Sampled-data Systems with Time-varying Delay. International Journal of Control, Automation and Systems, 2020, 18, 2242-2250.	2.7	8
20	Integral sliding mode consensus of networked control systems with bounded disturbances. ISA Transactions, 2022, 124, 349-355.	5.7	16
21	Control of Discrete-Time Stochastic Systems With Packet Loss by Event-Triggered Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 755-764.	9.3	27
22	A performance regionâ€based approach to the leaderâ€following consensus of nonlinear multiagent systems. International Journal of Robust and Nonlinear Control, 2021, 31, 2168-2185.	3.7	3
23	Solving Two-Person Zero-Sum Stochastic Games With Incomplete Information Using Learning Automata With Artificial Barriers. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 650-661.	11.3	3
24	An extended state observer-based control design for electro-hydraulic position servomechanism. Control Engineering Practice, 2021, 109, 104730.	5.5	21
25	An Area Similarity Measure for Trapezoidal Interval Type-2 Fuzzy Sets and Its Application to Service Quality Evaluation. International Journal of Fuzzy Systems, 2021, 23, 2252-2269.	4.0	4
26	Safe approaching control for spacecraft rendezvous with disturbances: A positive system approach. Asian Journal of Control, 2022, 24, 2258-2272.	3.0	6
27	Hâˆž and H2 almost output and regulated output synchronization of heterogeneous multi-agent systems: A scale-free protocol design. Journal of the Franklin Institute, 2021, 358, 9841-9841.	3.4	2
28	A note on stability and control of sampled-data asynchronous switched systems. European Journal of Control, 2022, 63, 143-150.	2.6	1
29	Robust fixedâ€time connectivity preserving consensus of nonlinear multiâ€agent systems with disturbance. International Journal of Robust and Nonlinear Control, 2022, 32, 1469-1486.	3.7	8
30	Design of Active Inductor-Based VCO with Wide Tuning Range for RF Front End. Circuits, Systems, and Signal Processing, 2022, 41, 2486-2502.	2.0	3
31	Multi-agent based event-triggered distributed cooperative fault detection. ISA Transactions, 2022, 129, 69-78.	5.7	11
32	Vibration suppression and faultâ€tolerant control of an aerial refueling hose with multiple actuators. Asian Journal of Control, 0, , .	3.0	1
33	Catenarian-Trim Medley Routing System for Energy Balancing in Dispensed Computing Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 3922-3933.	6.4	5
34	Consensus tracking control for uncertain nonâ€strict feedback multiâ€agent system under cyber attack via resilient neuroadaptive approach. International Journal of Robust and Nonlinear Control, 2022, 32, 4251-4280.	3.7	3
35	Neural networkâ€based continuous finiteâ€time tracking control for uncertain robotic systems with actuator saturation. Asian Journal of Control, 2022, 24, 3475-3493.	3.0	4
36	An improved stability criterion for networked control systems with a constant transmission delay. Journal of the Franklin Institute, 2022, 359, 4346-4365.	3.4	7

#	Article	IF	Citations
37	Finite-time <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1489" altimg="si11.svg"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:math> synchronization for complex dynamical networks with time-varying delays based on adaptive control. ISA Transactions, 2022, 128, 109-122.	5.7	6
38	Model-free adaptive robust control based on TDE for robot with disturbance and input saturation. Robotica, 0, , 1-20.	1.9	0
39	Sampled-data stabilization for networked control systems under deception attack and the transmission delay. Communications in Nonlinear Science and Numerical Simulation, 2024, 131, 107817.	3.3	0