

Xiaolei Li

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Resilient Cooperative Control for Networked Lagrangian Systems Against DoS Attacks. IEEE Transactions on Cybernetics, 2022, 52, 836-848. | 9.5 | 19 |
| 2 | Adaptive Resilient Secondary Control for Microgrids With Communication Faults. IEEE Transactions on Cybernetics, 2022, 52, 8493-8503. | 9.5 | 23 |
| 3 | Cooperative Platoon Control for Uncertain Networked Aerial Vehicles With Predefined-Time Convergence. IEEE Internet of Things Journal, 2022, 9, 5982-5991. | 8.7 | 0 |
| 4 | Distributed Formation Maneuver Control of Multiagent Systems Over Directed Graphs. IEEE Transactions on Cybernetics, 2022, 52, 8201-8212. | 9.5 | 18 |
| 5 | Adaptive Bearing-Only Formation Tracking Control for Nonholonomic Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 7552-7562. | 9.5 | 24 |
| 6 | Jamming-Resilient Synchronization of Networked Lagrangian Systems With Quantized Sampling Data. IEEE Transactions on Industrial Informatics, 2022, 18, 8724-8734. | 11.3 | 6 |
| 7 | Adaptive Resilient Secondary Control for Islanded AC Microgrids With Sensor Faults. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 5239-5248. | 5.4 | 28 |
| 8 | Adaptive Formation Control of Networked Robotic Systems With Bearing-Only Measurements. IEEE Transactions on Cybernetics, 2021, 51, 199-209. | 9.5 | 82 |
| 9 | Event-based resilience to DoS attacks on communication for consensus of networked Lagrangian systems. International Journal of Robust and Nonlinear Control, 2021, 31, 1834-1850. | 3.7 | 11 |
| 10 | Angle-Displacement Rigidity Theory With Application to Distributed Network Localization. IEEE Transactions on Automatic Control, 2021, 66, 2574-2587. | 5.7 | 27 |
| 11 | Bearing-only formation control of multi-agent systems in local reference frames. International Journal of Control, 2021, 94, 1261-1272. | 1.9 | 8 |
| 12 | Robust predefined-time platoon control of networked vehicles with uncertain disturbances. International Journal of Systems Science, 2021, 52, 3128-3140. | 5.5 | 7 |
| 13 | Resilience for Communication Faults in Reactive Power Sharing of Microgrids. IEEE Transactions on Smart Grid, 2021, 12, 2788-2799. | 9.0 | 13 |
| 14 | Robust H_∞ output feedback control for type-2 Takagi-Sugeno fuzzy systems with multiple time delays and disturbances: A descriptor redundancy approach. International Journal of Robust and Nonlinear Control, 2021, 31, 6095-6122. | 3.7 | 12 |
| 15 | Connectivity-maintained and specified-time vehicle platoon control systems with disturbance observer. International Journal of Robust and Nonlinear Control, 2021, 31, 7844-7861. | 3.7 | 11 |
| 16 | Resilient leader tracking for networked Lagrangian systems under DoS attacks. Information Sciences, 2021, 577, 622-637. | 6.9 | 11 |
| 17 | Asynchronous Event-Trigger Consensus of Leaderless Homogeneous Nonlinear Networked Lagrangian Systems. , 2021, , . | | 3 |
| 18 | Globally Convergent Distributed Network Localization Using Locally Measured Bearings. IEEE Transactions on Control of Network Systems, 2020, 7, 245-253. | 3.7 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Globally Stable Formation Control of Nonholonomic Multiagent Systems With Bearing-Only Measurement. IEEE Systems Journal, 2020, 14, 2901-2912. | 4.6 | 19 |
| 20 | Bearing Rigidity-Based Localizability Analysis for Wireless Sensor Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 526-539. | 2.8 | 2 |
| 21 | Lower Bound Accuracy of Bearing-Based Localization for Wireless Sensor Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 556-569. | 2.8 | 6 |
| 22 | 3-D Distributed Localization With Mixed Local Relative Measurements. IEEE Transactions on Signal Processing, 2020, 68, 5869-5881. | 5.3 | 11 |
| 23 | H-infinity stability analysis and output feedback control for fuzzy stochastic networked control systems with time-varying communication delays and multipath packet dropouts. Neural Computing and Applications, 2020, 32, 14733-14751. | 5.6 | 8 |
| 24 | Smooth Adaptive Leader-Following Consensus Control for Uncertain Fractional-Order Nonlinear Multi-Agent Systems with Time-Varying Reference. , 2020, , . | | 0 |
| 25 | Resilient Consensus Control for Networked Lagrangian Systems With Constant Time Delay and External Disturbance. , 2020, , . | | 0 |
| 26 | Time-Varying Formation Control of Nonholonomic Multi-Agent Systems. , 2019, , . | | 3 |
| 27 | Formation Coverage Control for Mobile Directional Sensor Networks with Obstacle Avoidance via Stream Function. , 2019, , . | | 2 |
| 28 | Bearing-based formation manoeuvre control of nonholonomic multi-agent systems. International Journal of Systems Science, 2019, 50, 2993-3002. | 5.5 | 10 |
| 29 | Sliding Mode Formation Control of Nonlinear Multi-agent Systems with Local Lipschitz Continuous Dynamics. Journal of Systems Science and Complexity, 2019, 32, 759-777. | 2.8 | 11 |
| 30 | Finite-time consensus for nonlinear multi-agent systems with time-varying delay: An auxiliary system approach. Journal of the Franklin Institute, 2018, 355, 2703-2719. | 3.4 | 30 |
| 31 | Finite-time consensus of nonlinear multi-agent system with prescribed performance. Nonlinear Dynamics, 2018, 91, 2397-2409. | 5.2 | 43 |
| 32 | Potential-Game Based Optimally Rigid Topology Control in Wireless Sensor Networks. IEEE Access, 2018, 6, 16599-16609. | 4.2 | 8 |
| 33 | An Adaptive Sampling Algorithm for Target Tracking in Underwater Wireless Sensor Networks. IEEE Access, 2018, 6, 68324-68336. | 4.2 | 15 |
| 34 | Specified-time bearing-based formation control of multi-agent systems via a dynamic gain approach. Journal of the Franklin Institute, 2018, 355, 8619-8641. | 3.4 | 13 |
| 35 | Bearing-based formation control of networked robotic systems with parametric uncertainties. Neurocomputing, 2018, 306, 234-245. | 5.9 | 22 |
| 36 | Formation Control of Heterogeneous Discrete-Time Nonlinear Multi-Agent Systems With Uncertainties. IEEE Transactions on Industrial Electronics, 2017, 64, 4730-4740. | 7.9 | 97 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Flocking for multi-agent systems with optimally rigid topology based on information weighted Kalman consensus filter. International Journal of Control, Automation and Systems, 2017, 15, 138-148. | 2.7 | 23 |
| 38 | Joint grid network and improved particle swarm optimization for path planning of mobile robot. , 2017, , . | | 3 |
| 39 | Output consensus for heterogeneous nonlinear multi-agent systems based on T-S fuzzy model. Journal of Systems Science and Complexity, 2017, 30, 1042-1060. | 2.8 | 5 |
| 40 | Adaptive finite-time consensus of nonlinear multi-agent systems with unknown dynamics and disturbances. , 2017, , . | | 1 |
| 41 | Virtual-Lattice Based Intrusion Detection Algorithm over Actuator-Assisted Underwater Wireless Sensor Networks. Sensors, 2017, 17, 1168. | 3.8 | 16 |
| 42 | Incremental Kalman filter for consensus estimate of wireless sensor networks. , 2016, , . | | 1 |
| 43 | Consensus for linear multi-agent systems with constant and time-varying communication delays via delay-decomposition approach. , 2014, , . | | 1 |
| 44 | Distributed velocity observer based formation control for multi-agent systems. , 2014, , . | | 1 |