

Hanfeng Li

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Leader-follower consensus of nonlinear time-delay multiagent systems: A time-varying gain approach. <i>Automatica</i> , 2021, 126, 109444. | 3.0 | 54 |
| 2 | Event-Triggered Output Feedback Control of Switched Nonlinear Systems With Input Saturation. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 2319-2326. | 6.2 | 46 |
| 3 | Design of output feedback controller for stochastic feedforward systems with unknown measurement sensitivity. <i>ISA Transactions</i> , 2020, 97, 182-188. | 3.1 | 26 |
| 4 | A Dynamic Gain Approach to Consensus Control of Nonlinear Multiagent Systems With Time Delays. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 6993-7001. | 6.2 | 26 |
| 5 | Output feedback control of large-scale nonlinear time-delay systems with unknown measurement sensitivities. <i>IET Control Theory and Applications</i> , 2019, 13, 2122-2127. | 1.2 | 23 |
| 6 | Adaptive output feedback control for a class of large-scale output-constrained nonlinear time-delay systems. <i>IET Control Theory and Applications</i> , 2018, 12, 174-181. | 1.2 | 22 |
| 7 | Global regulation for feedforward systems with both discrete delays and distributed delays. <i>Automatica</i> , 2020, 113, 108753. | 3.0 | 18 |
| 8 | An Improved Dynamic Gain Method to Global Regulation of Feedforward Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 2981-2988. | 3.6 | 17 |
| 9 | Output feedback regulation of a class of triangular structural nonlinear systems with unknown measurement sensitivity. <i>International Journal of Systems Science</i> , 2019, 50, 2486-2496. | 3.7 | 16 |
| 10 | On designing a distributed event-triggered output feedback consensus protocol for nonlinear multiagent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 7173-7185. | 2.1 | 15 |
| 11 | Finite-time stabilization and H^∞ control for a class of switched nonlinear port-controlled Hamiltonian systems subject to actuator saturation. <i>Journal of the Franklin Institute</i> , 2020, 357, 11807-11829. | 1.9 | 13 |
| 12 | Global output feedback stabilisation of a class of stochastic systems with unknown growth rate. <i>International Journal of Control</i> , 2021, 94, 977-983. | 1.2 | 12 |
| 13 | On Designing Event-Triggered Output Feedback Tracking Controller for Feedforward Nonlinear Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 677-681. | 2.2 | 11 |
| 14 | Quantized control for the class of feedforward nonlinear systems. <i>Science China Information Sciences</i> , 2019, 62, 1. | 2.7 | 9 |
| 15 | Consensus control of feedforward nonlinear multi-agent systems: a time-varying gain method. <i>Control Theory and Technology</i> , 2022, 20, 46-53. | 1.0 | 8 |
| 16 | Design of adaptive tracking controller using barrier functions for nonlinear systems with input saturation. <i>Journal of the Franklin Institute</i> , 2020, 357, 12555-12570. | 1.9 | 6 |
| 17 | Output feedback tracking control for lower-triangular nonlinear time-delay systems with asymmetric input saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 3471-3483. | 2.1 | 5 |
| 18 | Output feedback regulation of large-scale feedforward systems with discrete and distributed delays. <i>Nonlinear Dynamics</i> , 2021, 103, 2659-2669. | 2.7 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Event-Triggered Output Feedback Control for Leader-Follower Consensus of Feedforward Nonlinear Multiagent Systems. IEEE Systems Journal, 2022, 16, 6054-6061. | 2.9 | 5 |
| 20 | Event-triggered decentralised control for large-scale systems with actuator failures. International Journal of Systems Science, 2021, 52, 1414-1425. | 3.7 | 4 |
| 21 | Event-triggered tracking control for a family of nonlinear systems via output feedback. IET Control Theory and Applications, 2020, 14, 2154-2162. | 1.2 | 3 |
| 22 | Actuator Failure Compensation Control Scheme of the Nonlinear Triangular Systems by Static Gain Technique. International Journal of Control, Automation and Systems, 2020, 18, 2297-2305. | 1.6 | 2 |
| 23 | Global regulation by output feedback for feedforward systems with time delays. International Journal of Control, 2022, 95, 2924-2930. | 1.2 | 1 |
| 24 | Output feedback control for a class of output-constrained nonlinear systems. , 2017, , . | | 1 |
| 25 | Adaptive backstepping quantized control for a class of output-constrained nonlinear systems. , 2017, , . | | 0 |