

Harshavarthini Shanmugam

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Decentralized observer-based controller design for large-scale systems with quantized measurements and actuator faults. Asian Journal of Control, 2023, 25, 190-200. | 1.9 | 5 |
| 2 | State estimation and frequency stabilization of multi-area power systems via fault alarm approach. Asian Journal of Control, 2022, 24, 1954-1964. | 1.9 | 2 |
| 3 | Disturbance estimation and synchronization control design for nonlinear complex dynamical networks with input delays. International Journal of Robust and Nonlinear Control, 2022, 32, 4281-4299. | 2.1 | 4 |
| 4 | Uncertainty and disturbance estimator-based resilient tracking control design for fuzzy semi-Markovian jump systems. Applied Mathematics and Computation, 2022, 426, 127123. | 1.4 | 2 |
| 5 | Finite-time synchronization of nonlinear fractional chaotic systems with stochastic actuator faults. Chaos, Solitons and Fractals, 2021, 142, 110312. | 2.5 | 12 |
| 6 | Sampled-data filter design for large-scale interconnected systems with sensor fault and missing measurements. International Journal of Adaptive Control and Signal Processing, 2021, 35, 642-659. | 2.3 | 3 |
| 7 | Design of uncertainty and disturbance estimator based tracking control for fuzzy switched systems. IET Control Theory and Applications, 2021, 15, 1804-1817. | 1.2 | 5 |
| 8 | Robust control design for delayed periodic piecewise time-varying systems with actuator faults. Journal of the Franklin Institute, 2021, 358, 9587-9587. | 1.9 | 1 |
| 9 | Fault Alarm-Based Hybrid Control Design for Periodic Piecewise Time-Delay Systems. Studies in Systems, Decision and Control, 2021, , 201-219. | 0.8 | 0 |
| 10 | Disturbance estimation based tracking control for periodic piecewise time-varying delay systems. IET Control Theory and Applications, 2021, 15, 459-471. | 1.2 | 8 |
| 11 | Finite-time resilient fault-tolerant investment policy scheme for chaotic nonlinear finance system. Chaos, Solitons and Fractals, 2020, 132, 109567. | 2.5 | 17 |
| 12 | Design of resilient reliable control for uncertain periodic piecewise systems with time-varying delay and disturbances. Journal of the Franklin Institute, 2020, 357, 12326-12345. | 1.9 | 13 |
| 13 | Finite-time synchronization of chaotic coronary artery system with input time-varying delay. Chaos, Solitons and Fractals, 2020, 134, 109683. | 2.5 | 21 |
| 14 | Non-Fragile Fault Alarm-Based Hybrid Control for the Attitude Quadrotor Model With Actuator Saturation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2647-2651. | 2.2 | 14 |
| 15 | Finite-time reliable attitude tracking control design for nonlinear quadrotor model with actuator faults. Nonlinear Dynamics, 2019, 96, 2681-2692. | 2.7 | 26 |
| 16 | Robust Tracking Control for Fuzzy Markovian Jump Systems With Time-Varying Delay and Disturbances. IEEE Access, 2018, 6, 66861-66869. | 2.6 | 27 |