

Jun Hu

List of Publications by Year in descending order

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143
papers

5,523
citations

76326

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82547

72
g-index

144
all docs

144
docs citations

144
times ranked

2047
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A variance-constrained approach to recursive state estimation for time-varying complex networks with missing measurements. <i>Automatica</i> , 2016, 64, 155-162. | 5.0 | 350 |
| 2 | Robust Sliding Mode Control for Discrete Stochastic Systems With Mixed Time Delays, Randomly Occurring Uncertainties, and Randomly Occurring Nonlinearities. <i>IEEE Transactions on Industrial Electronics</i> , 2012, 59, 3008-3015. | 7.9 | 340 |
| 3 | Quantised recursive filtering for a class of nonlinear systems with multiplicative noises and missing measurements. <i>International Journal of Control</i> , 2013, 86, 650-663. | 1.9 | 320 |
| 4 | Extended Kalman filtering with stochastic nonlinearities and multiple missing measurements. <i>Automatica</i> , 2012, 48, 2007-2015. | 5.0 | 303 |
| 5 | A survey on sliding mode control for networked control systems. <i>International Journal of Systems Science</i> , 2021, 52, 1129-1147. | 5.5 | 211 |
| 6 | Joint state and fault estimation for time-varying nonlinear systems with randomly occurring faults and sensor saturations. <i>Automatica</i> , 2018, 97, 150-160. | 5.0 | 174 |
| 7 | Recursive filtering with random parameter matrices, multiple fading measurements and correlated noises. <i>Automatica</i> , 2013, 49, 3440-3448. | 5.0 | 167 |
| 8 | Moving Horizon Estimation With Unknown Inputs Under Dynamic Quantization Effects. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 5368-5375. | 5.7 | 150 |
| 9 | Event-based filtering for time-varying nonlinear systems subject to multiple missing measurements with uncertain missing probabilities. <i>Information Fusion</i> , 2017, 38, 74-83. | 19.1 | 145 |
| 10 | Estimation, filtering and fusion for networked systems with network-induced phenomena: New progress and prospects. <i>Information Fusion</i> , 2016, 31, 65-75. | 19.1 | 137 |
| 11 | Event-triggered recursive state estimation for dynamical networks under randomly switching topologies and multiple missing measurements. <i>Automatica</i> , 2020, 115, 108908. | 5.0 | 134 |
| 12 | Communication-protocol-based analysis and synthesis of networked systems: progress, prospects and challenges. <i>International Journal of Systems Science</i> , 2021, 52, 3013-3034. | 5.5 | 134 |
| 13 | Gain-Constrained Recursive Filtering With Stochastic Nonlinearities and Probabilistic Sensor Delays. <i>IEEE Transactions on Signal Processing</i> , 2013, 61, 1230-1238. | 5.3 | 126 |
| 14 | State estimation for a class of discrete nonlinear systems with randomly occurring uncertainties and distributed sensor delays. <i>International Journal of General Systems</i> , 2014, 43, 387-401. | 2.5 | 120 |
| 15 | Variance-Constrained Recursive State Estimation for Time-Varying Complex Networks With Quantized Measurements and Uncertain Inner Coupling. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 1955-1967. | 11.3 | 116 |
| 16 | A survey on state estimation of complex dynamical networks. <i>International Journal of Systems Science</i> , 2021, 52, 3351-3367. | 5.5 | 114 |
| 17 | Design of Sliding-Mode-Based Control for Nonlinear Systems With Mixed-Delays and Packet Losses Under Uncertain Missing Probability. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 3217-3228. | 9.3 | 101 |
| 18 | On \hat{A} , \hat{B} output-feedback control scheduled by stochastic communication protocol for two-dimensional switched systems. <i>International Journal of Systems Science</i> , 2021, 52, 2961-2976. | 5.5 | 88 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Recursive state estimation for time-varying complex networks subject to missing measurements and stochastic inner coupling under random access protocol. <i>Neurocomputing</i> , 2019, 346, 48-57. | 5.9 | 82 |
| 20 | Delay Compensation-Based State Estimation for Time-Varying Complex Networks With Incomplete Observations and Dynamical Bias. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 12071-12083. | 9.5 | 79 |
| 21 | Probability-guaranteed H_∞ sliding mode observer design for a class of nonlinear time-varying systems with sensor saturations. <i>Systems and Control Letters</i> , 2012, 61, 477-484. | 3.7 | 64 |
| 22 | A Survey on Multisensor Fusion and Consensus Filtering for Sensor Networks. <i>Discrete Dynamics in Nature and Society</i> , 2015, 2015, 1-12. | 0.9 | 76 |
| 23 | Robust H_∞ sliding mode control for discrete time-delay systems with stochastic nonlinearities. <i>Journal of the Franklin Institute</i> , 2012, 349, 1459-1479. | 3.4 | 74 |
| 24 | Ultimately Bounded Filtering Subject to Impulsive Measurement Outliers. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 304-319. | 5.7 | 72 |
| 25 | Event-triggered distributed state estimation with randomly occurring uncertainties and nonlinearities over sensor networks: A delay-fractioning approach. <i>Journal of the Franklin Institute</i> , 2015, 352, 3750-3763. | 3.4 | 71 |
| 26 | On H_∞ Finite-Horizon Filtering Under Stochastic Protocol: Dealing With High-Rate Communication Networks. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 4884-4890. | 5.7 | 68 |
| 27 | H_∞ sliding mode observer design for a class of nonlinear discrete time-delay systems: A delay-fractioning approach. <i>International Journal of Robust and Nonlinear Control</i> , 2012, 22, 1806-1826. | 3.7 | 64 |
| 28 | Sliding mode control for Markovian jump repeated scalar nonlinear systems with packet dropouts: The uncertain occurrence probabilities case. <i>Applied Mathematics and Computation</i> , 2019, 362, 124574. | 2.2 | 61 |
| 29 | On co-design of filter and fault estimator against randomly occurring nonlinearities and randomly occurring deception attacks. <i>International Journal of General Systems</i> , 2016, 45, 619-632. | 2.5 | 58 |
| 30 | A Prediction-Based Approach to Distributed Filtering With Missing Measurements and Communication Delays Through Sensor Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7063-7074. | 9.3 | 55 |
| 31 | Dynamic Event-triggered State Estimation for Nonlinear Coupled Output Complex Networks Subject to Innovation Constraints. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022, 9, 941-944. | 13.1 | 51 |
| 32 | Dissipative control for state-saturated discrete time-varying systems with randomly occurring nonlinearities and missing measurements. <i>International Journal of Control</i> , 2013, 86, 674-688. | 1.9 | 50 |
| 33 | Sliding mode control for uncertain discrete-time systems with Markovian jumping parameters and mixed delays. <i>Journal of the Franklin Institute</i> , 2014, 351, 2185-2202. | 3.4 | 50 |
| 34 | H_∞ state estimation for memristive neural networks with randomly occurring DoS attacks. <i>Systems Science and Control Engineering</i> , 2022, 10, 154-165. | 3.1 | 50 |
| 35 | Moving horizon estimation meets multi-sensor information fusion: Development, opportunities and challenges. <i>Information Fusion</i> , 2020, 60, 1-10. | 19.1 | 48 |
| 36 | On state estimation for nonlinear dynamical networks with random sensor delays and coupling strength under event-based communication mechanism. <i>Information Sciences</i> , 2020, 511, 265-283. | 6.9 | 46 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Probability-Guaranteed Envelope-Constrained Filtering for Nonlinear Systems Subject to Measurement Outliers. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 3274-3281. | 5.7 | 46 |
| 38 | Robust variance-constrained filtering for a class of nonlinear stochastic systems with missing measurements. <i>Signal Processing</i> , 2010, 90, 2060-2071. | 3.7 | 42 |
| 39 | A recursive approach to non-fragile filtering for networked systems with stochastic uncertainties and incomplete measurements. <i>Journal of the Franklin Institute</i> , 2015, 352, 1946-1962. | 3.4 | 41 |
| 40 | Recursive filtering for state-saturated systems with randomly occurring nonlinearities and missing measurements. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 1715-1727. | 3.7 | 40 |
| 41 | Non-fragile consensus control for nonlinear multi-agent systems with uniform quantizations and deception attacks via output feedback approach. <i>Nonlinear Dynamics</i> , 2019, 96, 243-255. | 5.2 | 38 |
| 42 | Synchronization Control for Discrete-Time-Delayed Dynamical Networks With Switching Topology Under Actuator Saturations. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 2040-2053. | 11.3 | 38 |
| 43 | Finite-time memory fault detection filter design for nonlinear discrete systems with deception attacks. <i>International Journal of Systems Science</i> , 2020, 51, 1464-1481. | 5.5 | 37 |
| 44 | Partial-Node-Based State Estimation for Delayed Complex Networks Under Intermittent Measurement Outliers: A Multiple-Order-Holder Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 7181-7195. | 11.3 | 36 |
| 45 | Delay-dependent stability analysis for continuous-time BAM neural networks with Markovian jumping parameters. <i>Neural Networks</i> , 2010, 23, 315-321. | 5.9 | 34 |
| 46 | Event-based state estimation for time-varying stochastic coupling networks with missing measurements under uncertain occurrence probabilities. <i>International Journal of General Systems</i> , 2018, 47, 506-521. | 2.5 | 34 |
| 47 | Robust adaptive sliding mode control for discrete singular systems with randomly occurring mixed time-delays under uncertain occurrence probabilities. <i>International Journal of Systems Science</i> , 2020, 51, 987-1006. | 5.5 | 32 |
| 48 | Robust observer-based sliding mode control for stochastic Markovian jump systems subject to packet losses. <i>Automatica</i> , 2021, 130, 109665. | 5.0 | 32 |
| 49 | Optimal distributed filtering for nonlinear saturated systems with random access protocol and missing measurements: The uncertain probabilities case. <i>Applied Mathematics and Computation</i> , 2022, 418, 126844. | 2.2 | 32 |
| 50 | Recursive approach to networked fault estimation with packet dropouts and randomly occurring uncertainties. <i>Neurocomputing</i> , 2016, 214, 340-349. | 5.9 | 31 |
| 51 | A Sampled-data Approach to Robust \hat{H}_∞ State Estimation for Genetic Regulatory Networks with Random Delays. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 491-504. | 2.7 | 30 |
| 52 | Distributed state and fault estimation over sensor networks with probabilistic quantizations: The dynamic event-triggered case. <i>Automatica</i> , 2021, 131, 109784. | 5.0 | 30 |
| 53 | Distributed multi-step subgradient projection algorithm with adaptive event-triggering protocols: a framework of multiagent systems. <i>International Journal of Systems Science</i> , 2022, 53, 2758-2772. | 5.5 | 28 |
| 54 | Variance-constrained filtering for discrete-time genetic regulatory networks with state delay and random measurement delay. <i>International Journal of Systems Science</i> , 2019, 50, 231-243. | 5.5 | 27 |

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|----|--|------|-----------|
| 55 | Recent Advances on Recursive Filtering and Sliding Mode Design for Networked Nonlinear Stochastic Systems: A Survey. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-12. | 1.1 | 26 |
| 56 | Distributed filtering for delayed nonlinear system with random sensor saturation: a dynamic event-triggered approach. <i>Systems Science and Control Engineering</i> , 2021, 9, 440-454. | 3.1 | 22 |
| 57 | Protocol-based extended Kalman filtering with quantization effects: The Round-Robin case. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 7927-7946. | 3.7 | 21 |
| 58 | Adaptive Sliding Mode Fault-Tolerant Control for a Class of Uncertain Systems With Probabilistic Random Delays. <i>IEEE Access</i> , 2019, 7, 64234-64246. | 4.2 | 20 |
| 59 | Finite-time sliding mode control for networked singular Markovian jump systems with packet losses: A delay-fractioning scheme. <i>Neurocomputing</i> , 2020, 385, 48-62. | 5.9 | 20 |
| 60 | Finite-Time Observer-Based Sliding-Mode Control for Markovian Jump Systems With Switching Chain: Average Dwell-Time Method. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 248-261. | 9.5 | 20 |
| 61 | Resilient energy-to-peak filtering for linear parameter-varying systems under random access protocol. <i>International Journal of Systems Science</i> , 2022, 53, 2421-2436. | 5.5 | 19 |
| 62 | Distributed resilient fusion filtering for nonlinear systems with random sensor delay under round-robin protocol. <i>International Journal of Systems Science</i> , 2022, 53, 2786-2799. | 5.5 | 18 |
| 63 | Sliding mode control for networked systems with randomly varying nonlinearities and stochastic communication delays under uncertain occurrence probabilities. <i>Neurocomputing</i> , 2018, 320, 1-11. | 5.9 | 17 |
| 64 | An Event-Triggered Approach to Robust Fault Detection for Nonlinear Uncertain Markovian Jump Systems with Time-Varying Delays. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 3445-3469. | 2.0 | 16 |
| 65 | Adaptive event-triggered state estimation for a class of stochastic complex networks subject to coding-decoding schemes and missing measurements. <i>Neurocomputing</i> , 2022, 494, 297-307. | 5.9 | 16 |
| 66 | Resilient Set-membership State Estimation for Uncertain Complex Networks with Sensor Saturation under Round-Robin Protocol. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 3035-3046. | 2.7 | 15 |
| 67 | Simultaneous State and Unknown Input Estimation for Complex Networks With Redundant Channels Under Dynamic Event-Triggered Mechanisms. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 5441-5451. | 11.3 | 15 |
| 68 | Observer-based sliding mode control for networked systems subject to communication channel fading and randomly varying nonlinearities. <i>Neurocomputing</i> , 2021, 437, 312-324. | 3.9 | 15 |
| 69 | Non-fragile set-membership estimation for sensor-saturated memristive neural networks via weighted try-once-discard protocol. <i>IET Control Theory and Applications</i> , 2020, 14, 1671-1680. | 2.1 | 15 |
| 70 | Robust stability of delayed genetic regulatory networks with different sources of uncertainties. <i>Asian Journal of Control</i> , 2011, 13, 645-654. | 3.0 | 14 |
| 71 | Observer-based sliding mode control for state-saturated systems under weighted try-once-discard protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 7991-8006. | 3.7 | 13 |
| 72 | Protocol-Based Fault Detection for Discrete Delayed Systems With Missing Measurements: The Uncertain Missing Probability Case. <i>IEEE Access</i> , 2018, 6, 76616-76626. | 4.2 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | A survey on distributed filtering, estimation and fusion for nonlinear systems with communication constraints: new advances and prospects. <i>Systems Science and Control Engineering</i> , 2020, 8, 189-205. | 3.1 | 12 |
| 74 | $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e486" altimg="si5.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{z} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ sliding mode control for Markovian jump systems with randomly occurring uncertainties and repeated scalar nonlinearities via delay-fractioning method. <i>ISA Transactions</i> , 2020, 101, 10-22. | 3.7 | 12 |
| 75 | Event-triggered resilient filtering with stochastic uncertainties and successive packet dropouts via variance-constrained approach. <i>International Journal of General Systems</i> , 2018, 47, 416-431. | 2.5 | 11 |
| 76 | A resilience approach to state estimation for discrete neural networks subject to multiple missing measurements and mixed time-delays. <i>Neurocomputing</i> , 2018, 272, 74-83. | 5.9 | 11 |
| 77 | Event-triggered secure control of discrete systems under cyber-attacks using an observer-based sliding mode strategy. <i>Information Sciences</i> , 2022, 587, 587-606. | 6.9 | 10 |
| 78 | Reliable guaranteed-cost control for networked systems with randomly occurring actuator failures and fading performance output. <i>International Journal of General Systems</i> , 2015, 44, 129-141. | 2.5 | 9 |
| 79 | Disturbance Attenuation and Rejection for Nonlinear Uncertain Switched Systems Subject to Input Saturation. <i>IEEE Access</i> , 2019, 7, 58475-58483. | 4.2 | 8 |
| 80 | Robust Fault Detection for Nonlinear Discrete Systems with Data Drift and Randomly Occurring Faults Under Weighted Try-Once-Discard Protocol. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 111-137. | 2.0 | 8 |
| 81 | Adaptive sliding-mode-based control for stochastic nonlinear systems subject to probabilistic interval delay: A delay-fractioning method. <i>Journal of the Franklin Institute</i> , 2020, 357, 1002-1025. | 3.4 | 8 |
| 82 | Fuzzy-Logic-Based Control, Filtering, and Fault Detection for Networked Systems: A Survey. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11. | 1.1 | 7 |
| 83 | Robust H_∞ control for delayed systems with randomly varying nonlinearities under uncertain occurrence probability via sliding mode method. <i>Systems Science and Control Engineering</i> , 2018, 6, 160-170. | 3.1 | 7 |
| 84 | Observer-based sliding mode control for discrete nonlinear systems with packet losses: an event-triggered method. <i>Systems Science and Control Engineering</i> , 2020, 8, 175-188. | 3.1 | 7 |
| 85 | Non-fragile Suboptimal Set-membership Estimation for Delayed Memristive Neural Networks with Quantization via Maximum-error-first Protocol. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 1904-1914. | 2.7 | 7 |
| 86 | State estimation via prediction-based scheme for linear time-varying uncertain networks with communication transmission delays and stochastic coupling. <i>Systems Science and Control Engineering</i> , 2021, 9, 173-187. | 3.1 | 7 |
| 87 | Variance-constrained resilient H_∞ state estimation for time-varying neural networks with randomly varying nonlinearities and missing measurements. <i>Advances in Difference Equations</i> , 2019, 2019, . | 3.5 | 7 |
| 88 | Variance-constrained filtering for nonlinear systems with randomly occurring quantized measurements: recursive scheme and boundedness analysis. <i>Advances in Difference Equations</i> , 2019, 2019, . | 3.5 | 6 |
| 89 | Resilient state estimation for time-varying uncertain dynamical networks with data packet dropouts and switching topology: an event-triggered method. <i>IET Control Theory and Applications</i> , 2020, 14, 367-377. | 2.1 | 6 |
| 90 | Distributed Filtering for Complex Networks Under Multiple Event-Triggered Transmissions Within Node-Wise Communications. <i>IEEE Transactions on Network Science and Engineering</i> , 2022, 9, 2521-2534. | 6.4 | 6 |

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|-----|---|-----|-----------|
| 91 | Distributed extended Kalman filtering for state-saturated nonlinear systems subject to randomly occurring cyberattacks with uncertain probabilities. <i>Advances in Difference Equations</i> , 2020, 2020, . | 3.5 | 5 |
| 92 | Joint state and actuator fault estimation for networked systems under improved accumulation-based event-triggered mechanism. <i>ISA Transactions</i> , 2022, 127, 60-67. | 5.7 | 5 |
| 93 | Quantized Sliding Mode Control for Networked Markovian Jump Systems under Round-robin Protocol: The Output Feedback Case. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 2674-2686. | 2.7 | 4 |
| 94 | Recursive state estimation for nonlinear coupling complex networks with time-varying topology and round-robin protocol. <i>Journal of the Franklin Institute</i> , 2022, 359, 5575-5595. | 3.4 | 4 |
| 95 | Nonlinear distributed filtering subject to censoring measurements under dynamic event-triggered communication mechanism: The state-saturated case. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 114, 106618. | 3.3 | 4 |
| 96 | Exponential Stabilization for Hybrid Recurrent Neural Networks by Delayed Noises Rooted in Discrete Observations of State and Mode. <i>Neural Processing Letters</i> , 2019, 50, 2797-2819. | 3.2 | 3 |
| 97 | Resilient Distributed Filtering for Discrete Time-varying Systems with Missing Measurements and Stochastic Uncertainties. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 1807-1818. | 2.7 | 3 |
| 98 | Finite-Time Stabilization of Multi-rate Networked Control System Based on Predictive Control. <i>Circuits, Systems, and Signal Processing</i> , 0, , 1. | 2.0 | 3 |
| 99 | Recursive state estimation for a class of nonlinear uncertain coupled complex networks subject to random link failures and packet disorders. <i>ISA Transactions</i> , 2022, 127, 88-98. | 5.7 | 3 |
| 100 | Communication-protocol-based distributed filtering for general systems over sensor networks: developments and challenges. <i>International Journal of General Systems</i> , 0, , 1-23. | 2.5 | 3 |
| 101 | Annulus-Event-Based Finite-Time Fault Detection for Discrete-Time Nonlinear Systems with Probabilistic Interval Delay and Randomly Occurring Faults. <i>Circuits, Systems, and Signal Processing</i> , 2022, 41, 4818-4847. | 2.0 | 3 |
| 102 | Finite-time fault detection for discrete nonlinear systems with time-varying delays under the dynamic event-triggered mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 0, , . | 3.7 | 3 |
| 103 | Dynamical behaviors of coupled neural networks with reaction-diffusion terms: analysis, control and applications. <i>Neurocomputing</i> , 2017, 227, 1-2. | 5.9 | 2 |
| 104 | Distributed Variance-Constrained Filtering for Time-Varying Systems with Multiplicative Noises and Randomly Occurring Nonlinearities over Sensor Networks. , 2018, , . | | 2 |
| 105 | Prediction-based Optimal Distributed Filtering with Communication Delay over Sensor Networks. , 2019, , . | | 2 |
| 106 | Asymptotic stability and continuity of nonlinear hybrid stochastic differential equation with randomly occurring delay. <i>Stochastics</i> , 2022, 94, 163-190. | 1.1 | 2 |
| 107 | Nonlinear Analysis of Dynamical Complex Networks 2014. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-4. | 0.7 | 1 |
| 108 | Analysis, Filtering, and Control for Takagi-Sugeno Fuzzy Models in Networked Systems. <i>Abstract and Applied Analysis</i> , 2015, 2015, 1-8. | 0.7 | 1 |

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|-----|--|-----|-----------|
| 109 | On general systems with randomly occurring incomplete information. International Journal of General Systems, 2016, 45, 479-485. | 2.5 | 1 |
| 110 | A Recursive Approach to Event-based Resilient Filtering for Time-varying Systems with Stochastic Uncertainties. , 2018, , . | | 1 |
| 111 | Delay-fractioning-based sliding mode control for uncertain nonlinear systems with probabilistic interval delay. , 2019, , . | | 1 |
| 112 | Non-fragile Set-membership State Estimation for Memristive Neural Networks with Incomplete Measurements via Round-robin Protocol. , 2019, , . | | 1 |
| 113 | Annulus-event-based fault detection for state-saturated nonlinear systems with time-varying delays. Journal of the Franklin Institute, 2021, 358, 8061-8084. | 3.4 | 1 |
| 114 | Quantised control of delayed Markovian jump systems with partly known transition probabilities. IET Control Theory and Applications, 2021, 15, 372-389. | 2.1 | 1 |
| 115 | Design of Prediction-Based Estimator for Time-Varying Networks subject to Communication Delays and Missing Data. IFAC-PapersOnLine, 2020, 53, 1025-1030. | 0.9 | 1 |
| 116 | An Optimal Control Method to Coordination of Pricing and Advertising for a Supply Chain: The Consignment Mode. IFAC-PapersOnLine, 2020, 53, 16977-16982. | 0.9 | 1 |
| 117 | Optimized distributed fusion filtering for singular systems with fading measurements and stochastic nonlinearity. AIMS Mathematics, 2022, 7, 2543-2567. | 1.6 | 1 |
| 118 | Mathematical Control of Complex Systems. Mathematical Problems in Engineering, 2013, 2013, 1-4. | 1.1 | 0 |
| 119 | Nonlinear Analysis of Dynamical Complex Networks. Abstract and Applied Analysis, 2013, 2013, 1-3. | 0.7 | 0 |
| 120 | Recursive filtering with stochastic uncertainties and incomplete measurements. , 2014, , . | | 0 |
| 121 | Robust H _∞ sliding mode control for uncertain time-delay stochastic system with packet losses. , 2014, , . | | 0 |
| 122 | Mathematical Control of Complex Systems 2013. Mathematical Problems in Engineering, 2014, 2014, 1-4. | 1.1 | 0 |
| 123 | Sliding mode control for discrete time-delay nonlinear systems with uncertainty and packet loss. , 2014, , . | | 0 |
| 124 | Networked Systems with Incomplete Information. Abstract and Applied Analysis, 2015, 2015, 1-4. | 0.7 | 0 |
| 125 | Filtering and Control for Unreliable Communication 2015. Discrete Dynamics in Nature and Society, 2015, 2015, 1-3. | 0.9 | 0 |
| 126 | New delay-dependent stability condition of genetic regulatory networks with time-varying delays and stochastic perturbations. , 2016, , . | | 0 |

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|-----|---|-----|-----------|
| 127 | Finite-time H_{∞} bounded estimation for memristive recurrent neural networks with randomly occurring time-delay and missing measurements. , 2017, , . | | 0 |
| 128 | Robust sliding mode control for discrete delayed systems with randomly varying nonlinearities under uncertain occurrence probability. , 2017, , . | | 0 |
| 129 | Event-triggered State Estimation for Dynamics Networks with Stochastic Coupling under Uncertain Occurrence Probabilities. , 2018, , . | | 0 |
| 130 | Event-triggered Resilient Filtering for Time-varying Systems with Randomly Occurring Nonlinearity and Missing Measurements. , 2018, , . | | 0 |
| 131 | Non-fragile consensus control for nonlinear stochastic multi-agent systems with uniform quantizations. , 2018, , . | | 0 |
| 132 | Non-fragile State Estimation for Nonlinear Complex Networks subject to Missing Measurements and Random Delay with Uncertain Probabilities. , 2019, , . | | 0 |
| 133 | Robust adaptive sliding mode control for delayed singular systems with randomly occurring uncertainty: the uncertain probability case. , 2019, , . | | 0 |
| 134 | Quantized Fault Detection for Linear Uncertain Delayed Markovian Jump Systems subject to Missing Measurements. , 2019, , . | | 0 |
| 135 | H_{∞} state estimation for stochastic recurrent neural networks with randomly occurring nonlinearities and variance constraint. , 2019, , . | | 0 |
| 136 | Prediction-based approach to consensus of discrete-time multi-agent systems with exogenous disturbances and delay. , 2020, , . | | 0 |
| 137 | State estimation for uncertain discrete-time nonlinear systems via the coding-decoding scheme. , 2020, , . | | 0 |
| 138 | An Event-Triggered Fault Detection Method for State-Saturated Systems with Time-Delay and Nonlinearities. , 2021, , . | | 0 |
| 139 | Optimized state estimation for nonlinear dynamical networks subject to fading measurements and stochastic coupling strength: An event-triggered communication mechanism. <i>Kybernetika</i> , 0, , 35-56. | 0.0 | 0 |
| 140 | A Dynamic Event-Triggered Method to Distributed Filtering with Switching Nonlinearities and Redundant Channels. , 2020, , . | | 0 |
| 141 | Variance-constrained robust H_{∞} state estimation for discrete time-varying uncertain neural networks with uniform quantization. <i>AIMS Mathematics</i> , 2022, 7, 14227-14248. | 1.6 | 0 |
| 142 | Partial-Nodes-Based State Estimation for Stochastic Coupled Complex Networks with Random Sensor Delay: An Event-Triggered Communication Method. <i>Circuits, Systems, and Signal Processing</i> , 0, , . | 2.0 | 0 |
| 143 | Encoding-decoding-based distributed filtering for time-varying saturated systems with constrained bit rate. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, , 1-1. | 3.0 | 0 |