

Zhiqiang Zuo

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

2,733
citations

201674

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206112

48
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172
all docs

172
docs citations

172
times ranked

1992
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Formation Control of Wheeled Mobile Robots With Multiple Virtual Leaders Under Communication Failures. IEEE Transactions on Control Systems Technology, 2023, 31, 295-305. | 5.2 | 4 |
| 2 | Mean Square Bipartite Consensus for Multiagent Systems With Antagonistic Information and Time-Varying Topologies. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1744-1754. | 9.3 | 8 |
| 3 | Synthesis and H_2 -gain analysis for switched systems under event-triggered switching. Asian Journal of Control, 2022, 24, 1247-1260. | 3.0 | 3 |
| 4 | Fixed-time ESO based fixed-time integral terminal sliding mode controller design for a missile. ISA Transactions, 2022, 125, 237-251. | 5.7 | 27 |
| 5 | Resilient Consensus of Multiagent Systems Against Denial-of-Service Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2664-2675. | 9.3 | 26 |
| 6 | Networked Multiagent Systems: Antagonistic Interaction, Constraint, and its Application. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3690-3699. | 11.3 | 7 |
| 7 | An Integrated Model-Based and Data-Driven Gap Metric Method for Fault Detection and Isolation. IEEE Transactions on Cybernetics, 2022, 52, 12687-12697. | 9.5 | 20 |
| 8 | Fixed-Time Formation Control for Wheeled Mobile Robots With Prescribed Performance. IEEE Transactions on Control Systems Technology, 2022, 30, 844-851. | 5.2 | 23 |
| 9 | Differential privacy for bipartite consensus over signed digraph. Neurocomputing, 2022, 468, 11-21. | 5.9 | 2 |
| 10 | Composite Nonlinear Path-Following Control for Unmanned Ground Vehicles With Anti-Windup ESO. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5865-5876. | 9.3 | 14 |
| 11 | Adaptive longitudinal control for multivehicle cooperative systems with actuator saturation under road bumps. International Journal of Robust and Nonlinear Control, 2022, 32, 3361-3385. | 3.7 | 4 |
| 12 | Event-Triggered Control for Networked Switched Systems With Quantization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6120-6128. | 9.3 | 31 |
| 13 | An adaptive fast super-twisting disturbance observer-based dual closed-loop attitude control with fixed-time convergence for UAV. Journal of the Franklin Institute, 2022, 359, 2514-2540. | 3.4 | 8 |
| 14 | Active Synchronization for Double-Integrator Network Systems Without Velocity Information. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 2589-2600. | 5.4 | 7 |
| 15 | Periodic zero-dynamics attacks for discrete-time second-order multi-agent systems. International Journal of Robust and Nonlinear Control, 2022, 32, 5619-5636. | 3.7 | 4 |
| 16 | Event-triggered bipartite consensus for multi-agent systems subject to multiplicative and additive noises. Applied Mathematics and Computation, 2022, 429, 127235. | 2.2 | 6 |
| 17 | Active Control Strategy for Disturbed Switched Systems Under Asynchronous DoS Attacks. , 2022, 6, 2701-2706. | | 3 |
| 18 | Prescribed-time guidance scheme design for missile salvo attack. Journal of the Franklin Institute, 2022, 359, 6759-6782. | 3.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Synchronization of Lurie Systems Under Limited Network Transmission Capacity With Quantization and One-Step Packet Dropout: An Active Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4920-4928. | 9.3 | 9 |
| 20 | Composite nonlinear feedback with dynamic event-triggered mechanism for control systems in the presence of saturation nonlinearity. <i>Asian Journal of Control</i> , 2021, 23, 1503-1511. | 3.0 | 7 |
| 21 | Fixed-Time Active Disturbance Rejection Control and Its Application to Wheeled Mobile Robots. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7120-7130. | 9.3 | 37 |
| 22 | Active Event-Triggered Control for Nonlinear Networked Control Systems With Communication Constraints. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 2409-2418. | 9.5 | 12 |
| 23 | Stabilization of non-smooth variable order switched nonlinear systems. <i>ISA Transactions</i> , 2021, 110, 160-171. | 5.7 | 2 |
| 24 | Bipartite consensus for multi-agent systems with noises over Markovian switching topologies. <i>Neurocomputing</i> , 2021, 419, 295-305. | 5.9 | 16 |
| 25 | Event-triggered dynamic anti-windup augmentation for saturated systems. <i>International Journal of Systems Science</i> , 2021, 52, 196-216. | 5.5 | 1 |
| 26 | A Control-Theoretic Study on Iterative Solution to Control Allocation for Over-Actuated Aircraft. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 3429-3439. | 9.3 | 9 |
| 27 | Adaptive control for discontinuous variable-order fractional systems with disturbances. <i>Nonlinear Dynamics</i> , 2021, 103, 1693-1708. | 5.2 | 5 |
| 28 | Reference input and hysteresis quantizer based triggered control for networked control systems over limited channels. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 2614-2632. | 3.7 | 1 |
| 29 | Model predictive longitudinal control for autonomous electric vehicles with tracking differentiator. <i>International Journal of Systems Science</i> , 2021, 52, 2564-2579. | 5.5 | 7 |
| 30 | Low frequency Lagrange stabilization for pendulum-like systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 4856-4868. | 3.7 | 2 |
| 31 | Event-triggered model predictive control for multi-vehicle systems with collision avoidance and obstacle avoidance. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 5476-5494. | 3.7 | 12 |
| 32 | Composite control for trajectory tracking of wheeled mobile robots with NLESO and NTSMC. <i>IET Control Theory and Applications</i> , 2021, 15, 1686-1694. | 2.1 | 2 |
| 33 | Stabilization of networked switched affine systems with event-triggered strategy. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 3377-3387. | 1.7 | 1 |
| 34 | A lateral control strategy for unmanned ground vehicles with model predictive control and active disturbance rejection control. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 3473-3482. | 1.7 | 3 |
| 35 | Bipartite consensus for a network of wave PDEs over a signed directed graph. <i>Automatica</i> , 2021, 129, 109640. | 5.0 | 20 |
| 36 | Adaptive super-twisting trajectory tracking control for an unmanned aerial vehicle under gust winds. <i>Aerospace Science and Technology</i> , 2021, 115, 106833. | 4.8 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | MPC-Based Cooperative Control Strategy of Path Planning and Trajectory Tracking for Intelligent Vehicles. IEEE Transactions on Intelligent Vehicles, 2021, 6, 513-522. | 12.7 | 68 |
| 38 | Stochastic bipartite consensus with measurement noises and antagonistic information. Journal of the Franklin Institute, 2021, 358, 7761-7785. | 3.4 | 6 |
| 39 | Self-triggered MPC for nonholonomic systems with multiple constraints by adaptive transmission intervals. Automatica, 2021, 133, 109870. | 5.0 | 2 |
| 40 | Bipartite Consensus for Multi-Agent Systems with Differential Privacy Constraint. , 2021, , . | | 0 |
| 41 | Map Feature Based Trajectory Prediction with Multi-class Traffic Participants. , 2021, , . | | 2 |
| 42 | Region of Attraction Estimation for Island DC Microgrid with Large Shifting Load: The Mixed Potential Theory Approach. , 2021, , . | | 0 |
| 43 | Fixed-Time Cooperative Guidance for Salvo Attack: A Leader-Followers Approach. , 2021, , . | | 1 |
| 44 | Head-Body Correlation for Robust Crowd Human Detection. , 2021, , . | | 0 |
| 45 | Modeling and Stability Analysis of DC Microgrid with Constant Power Loads. , 2021, , . | | 1 |
| 46 | Lateral Control for Unmanned Ground Vehicle with Anti-Peak Composite Nonlinear Extended State Observer. , 2021, , . | | 0 |
| 47 | Finite-Time Motion Control with Full-State Constraints for Autonomous Ground Vehicles on Curved Roads. , 2021, , . | | 0 |
| 48 | Self-Triggered and Event-Triggered Control for Linear Systems With Quantization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3136-3144. | 9.3 | 41 |
| 49 | Coordination for second-order multi-agent systems with velocity and communication constraints. Neurocomputing, 2020, 375, 51-61. | 5.9 | 7 |
| 50 | Integral Sliding Mode Control Using a Disturbance Observer for Vehicle Platoons. IEEE Transactions on Industrial Electronics, 2020, 67, 6639-6648. | 7.9 | 69 |
| 51 | Double-Integrator Dynamics for Multiagent Systems With Antagonistic Reciprocity. IEEE Transactions on Cybernetics, 2020, 50, 4110-4120. | 9.5 | 35 |
| 52 | Event-triggered control for switched systems with both continuous-time and discrete-time subsystems. International Journal of Systems Science, 2020, 51, 180-190. | 5.5 | 3 |
| 53 | Containment control for distributed networks subject to multiplicative and additive noises with stochastic approximationâ€”type protocols. International Journal of Robust and Nonlinear Control, 2020, 30, 665-684. | 3.7 | 14 |
| 54 | An improved event-triggered control for systems subject to asymmetric actuator saturation. Journal of the Franklin Institute, 2020, 357, 13620-13636. | 3.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Reachable set estimation and synthesis of discrete-time switched systems. International Journal of Robust and Nonlinear Control, 2020, 30, 8060-8073. | 3.7 | 4 |
| 56 | Global Finite-Time Stabilization for Fractional Order Switched Systems via Asynchronous Switching Control. , 2020, , . | | 0 |
| 57 | An experimental and DFT study on novel dyes incorporated with natural dyes on titanium dioxide (TiO ₂) towards solar cell application. Applied Physics A: Materials Science and Processing, 2020, 126, 1. | 2.3 | 34 |
| 58 | Trajectory tracking for a wheeled mobile robot with an omnidirectional wheel on uneven ground. IET Control Theory and Applications, 2020, 14, 921-929. | 2.1 | 22 |
| 59 | Output-based dynamic event-triggering control for sensor saturated systems with external disturbance. Applied Mathematics and Computation, 2020, 374, 125043. | 2.2 | 11 |
| 60 | Bipartite consensus for a network of wave equations with time-varying disturbances. Systems and Control Letters, 2020, 136, 104604. | 2.3 | 26 |
| 61 | Reachable Set Estimation and Synthesis for Switched Systems with Event-triggered Control. , 2020, , . | | 0 |
| 62 | Stabilizability of Discontinuous Fractional-Order Switched Systems with Partial Unstable Modes. , 2020, , . | | 0 |
| 63 | Trajectory Planning and Safety Assessment of Autonomous Vehicles Based on Motion Prediction and Model Predictive Control. IEEE Transactions on Vehicular Technology, 2019, 68, 8546-8556. | 6.3 | 56 |
| 64 | Autonomous Vehicles Path Planning With Enhanced Ant Colony optimization. , 2019, , . | | 5 |
| 65 | Lane-Associated MPC Path Planning for Autonomous Vehicles. , 2019, , . | | 9 |
| 66 | Anti-windup Active Disturbance Rejection Control and its Application to Antenna Servo Systems. , 2019, , . | | 0 |
| 67 | Event-triggered composite nonlinear control for saturated systems with measurement feedback. Transactions of the Institute of Measurement and Control, 2019, 41, 3943-3951. | 1.7 | 7 |
| 68 | Formation Control for Wheeled Mobile Robots With Finite-Time Active Disturbance Rejection Control. , 2019, , . | | 1 |
| 69 | Event-triggered control for neutrally stable linear systems subject to output saturation. , 2019, , . | | 1 |
| 70 | Specialized Car Detector for Autonomous Driving. , 2019, , . | | 0 |
| 71 | Fixed-Time Quasi-Containment Control with Antagonistic Nodes. , 2019, , . | | 2 |
| 72 | Stealthy Attack Mitigation of Consensus-based Distributed Economic Dispatch. , 2019, , . | | 1 |

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|----|--|-----|-----------|
| 73 | A Robust and Efficient Pedestrian Detection Approach for Autonomous Driving. , 2019, , . | | 0 |
| 74 | Finite-time consensus of neutrally stable multi-agent systems in the presence of input saturation. Journal of the Franklin Institute, 2019, 356, 894-907. | 3.4 | 29 |
| 75 | Layered event-triggered control for group consensus with both competition and cooperation interconnections. Neurocomputing, 2018, 275, 1964-1972. | 5.9 | 25 |
| 76 | Event-triggered control for switched systems in the presence of actuator saturation. International Journal of Systems Science, 2018, 49, 1478-1490. | 5.5 | 40 |
| 77 | Event-triggered and self-triggered control for linear systems with actuator saturation. Transactions of the Institute of Measurement and Control, 2018, 40, 1281-1288. | 1.7 | 20 |
| 78 | Dynamic Output Feedback Control for Systems Subject to Actuator Saturation via Eventâ€Triggerged Scheme. Asian Journal of Control, 2018, 20, 207-215. | 3.0 | 39 |
| 79 | Attack-State Estimation for Cyber-Physical Systems: A Graph Theory Perspective. , 2018, , . | | 2 |
| 80 | Fast Nonlinear Model Predictive Control Parallel Design Using QPSO and Its Applications on Trajectory Tracking of Autonomous Vehicles. , 2018, , . | | 4 |
| 81 | Event-Triggered Composite Nonlinear Control for Saturated System. , 2018, , . | | 1 |
| 82 | Event-triggered control of switched linear systems: the elementary time unit approach*. , 2018, , . | | 0 |
| 83 | Eventâ€triggerged stateâ€dependent switching rule design for switched linear systems. International Journal of Robust and Nonlinear Control, 2018, 28, 6239-6253. | 3.7 | 12 |
| 84 | Stabilization of Wave Equation with Boundary Saturated Control. , 2018, , . | | 2 |
| 85 | Multiple Performance Analysis for Nonlinear Networked Control Systems with Limited Channels. , 2018, , . | | 5 |
| 86 | Dynamic event-triggered and self-triggered output feedback control of networked switched linear systems. Neurocomputing, 2018, 314, 39-47. | 5.9 | 61 |
| 87 | Quantizer-Based Triggered Control for Chaotic Synchronization With Information Constraints. IEEE Transactions on Cybernetics, 2018, 48, 2500-2508. | 9.5 | 14 |
| 88 | Stabilization of linear systems with direct feedthrough term in the presence of output saturation. Automatica, 2017, 77, 254-258. | 5.0 | 17 |
| 89 | Dynamic event-triggered and self-triggered control for saturated systems with anti-windup compensation. Journal of the Franklin Institute, 2017, 354, 7624-7642. | 3.4 | 33 |
| 90 | Parameter Estimations of Heston Model Based on Consistent Extended Kalman Filter. IFAC-PapersOnLine, 2017, 50, 14100-14105. | 0.9 | 3 |

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| 91 | Cooperative control in the presence of antagonistic reciprocity. , 2017, , . | | 2 |
| 92 | Finite-time stability of discrete-time switched singular systems with all unstable modes. International Journal of System Control and Information Processing, 2017, 2, 142. | 0.0 | 0 |
| 93 | Containment control of multi-agent systems with measured noise based on the Kalman-Bucy filtering theory. , 2017, , . | | 3 |
| 94 | Synchronization of Lurie systems with quantized and triggered control under limited transmission capacity. , 2017, , . | | 6 |
| 95 | Distributed consensus for double integrator dynamical systems without velocity information. , 2016, , . | | 4 |
| 96 | Finite-time stabilization of switched nonlinear systems with partial unstable modes. Applied Mathematics and Computation, 2016, 291, 172-181. | 2.2 | 18 |
| 97 | Anti-windup compensator synthesis for saturated systems via event-triggered scheme. , 2016, , . | | 6 |
| 98 | Disturbance Observer-Based Integral Sliding-Mode Control for Systems With Mismatched Disturbances. IEEE Transactions on Industrial Electronics, 2016, 63, 7040-7048. | 7.9 | 273 |
| 99 | Event triggered control for Markovian jump systems with partially unknown transition probabilities and actuator saturation. Journal of the Franklin Institute, 2016, 353, 1848-1861. | 3.4 | 55 |
| 100 | Synthesis of n -port resistive networks containing $2n$ terminals. International Journal of Circuit Theory and Applications, 2015, 43, 427-437. | 2.0 | 23 |
| 101 | Average dwell time approach to finite-time stabilization of switched singular linear systems. Journal of the Franklin Institute, 2015, 352, 2920-2933. | 3.4 | 37 |
| 102 | Observer-based fault tolerant consensus of linear multi-agent systems. , 2015, , . | | 2 |
| 103 | L_2 -gain fault tolerant control of singular Lipschitz systems in the presence of actuator saturation. International Journal of Robust and Nonlinear Control, 2015, 25, 1751-1766. | 3.7 | 18 |
| 104 | Distributed consensus of linear multi-agent systems with fault tolerant control protocols. , 2014, , . | | 3 |
| 105 | Adaptive Fault Tolerant Tracking Control for Linear and Lipschitz Nonlinear Multi-Agent Systems. IEEE Transactions on Industrial Electronics, 2014, , 1-1. | 7.9 | 138 |
| 106 | Networked Dynamical Systems: Analysis and Synthesis. Discrete Dynamics in Nature and Society, 2014, 2014, 1-2. | 0.9 | 1 |
| 107 | ESO-based resolver to digital converter. , 2014, , . | | 0 |
| 108 | Finite-time stabilization of linear systems with actuator fault and quantization. , 2014, , . | | 1 |

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| 109 | Regional stabilization of continuous-time systems with saturated quantizer and packet dropouts. , 2014, , . | | 0 |
| 110 | A Novel Design Method for Resolver-to-Digital Conversion. IEEE Transactions on Industrial Electronics, 2014, , 1-1. | 7.9 | 53 |
| 111 | Finite-time stochastic stabilization for uncertain Markov jump systems subject to input constraint. Transactions of the Institute of Measurement and Control, 2014, 36, 283-288. | 1.7 | 8 |
| 112 | Finite-time boundedness of switched delay systems: the reciprocally convex approach. IET Control Theory and Applications, 2014, 8, 1575-1580. | 2.1 | 11 |
| 113 | A non-ellipsoidal reachable set estimation for uncertain neural networks with time-varying delay. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 1097-1106. | 3.3 | 43 |
| 114 | Exponential stabilization for linear systems with actuator saturation via intermittent control. , 2013, , . | | 1 |
| 115 | A new method of reachable set estimation for time delay systems with polytopic uncertainties. Applied Mathematics and Computation, 2013, 221, 639-647. | 2.2 | 13 |
| 116 | A note on reachable set bounding for delayed systems with polytopic uncertainties. Journal of the Franklin Institute, 2013, 350, 1827-1835. | 3.4 | 41 |
| 117 | On finite-time stability for nonlinear impulsive switched systems. Nonlinear Analysis: Real World Applications, 2013, 14, 807-814. | 1.7 | 54 |
| 118 | Quantized feedback control for Markov jump linear systems with incomplete transition probabilities. , 2013, , . | | 0 |
| 119 | Robust finite-time stochastic stability analysis and control synthesis of uncertain discrete-time Markovian jump linear systems. , 2012, , . | | 0 |
| 120 | New Criteria of Reachable Set Estimation for Time Delay Systems Subject to Polytopic Uncertainties. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 231-235. | 0.4 | 1 |
| 121 | Finite-Time Stability Analysis of Impulsive Switched Discrete-Time Linear Systems: The Average Dwell Time Approach. Circuits, Systems, and Signal Processing, 2012, 31, 1877-1886. | 2.0 | 27 |
| 122 | On Finite-Time Stochastic Stability and Stabilization of Markovian Jump Systems Subject to Partial Information on Transition Probabilities. Circuits, Systems, and Signal Processing, 2012, 31, 1973-1983. | 2.0 | 26 |
| 123 | A tighter reachable set bound for linear systems subject to both discrete and distributed delays. , 2012, , . | | 0 |
| 124 | Stochastic stabilization of saturated Markovian jump systems with packet dropouts and partial information of transition probabilities. , 2012, , . | | 0 |
| 125 | L_∞ performance analysis for singular Lipschitz systems with actuator saturation and actuator fault. , 2012, , . | | 1 |
| 126 | Controllability of switching networks of multi-agent systems. International Journal of Robust and Nonlinear Control, 2012, 22, 630-644. | 3.7 | 63 |

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| 127 | Robust H^∞ control of discrete-time Markovian jump systems in the presence of incomplete knowledge of transition probabilities and saturating actuator. International Journal of Robust and Nonlinear Control, 2012, 22, 1753-1764. | 3.7 | 32 |
| 128 | On exponential stability analysis for neural networks with time-varying delays and general activation functions. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 1447-1459. | 3.3 | 40 |
| 129 | Stochastic Stabilization of Markovian Jump Systems with Partial Unknown Transition Probabilities and Actuator Saturation. Circuits, Systems, and Signal Processing, 2012, 31, 371-383. | 2.0 | 23 |
| 130 | Finite-time stochastic stability and stabilization of linear Markovian jump systems. , 2011, , . | | 2 |
| 131 | Controller synthesis for Markovian jump systems with incomplete knowledge of transition probabilities and actuator saturation. Journal of the Franklin Institute, 2011, 348, 2417-2429. | 3.4 | 48 |
| 132 | Robust H^∞ Control of Markovian Jump Systems subject to Saturating Actuator and Incomplete Knowledge of Transition Probability. , 2011, , . | | 0 |
| 133 | Novel variance-constrained filtering for uncertain systems subject to randomly varying sensor delay. , 2011, , . | | 0 |
| 134 | A New Approach to Absolute Stability for Lur'e Systems with Time-Varying Delay. , 2010, , . | | 0 |
| 135 | Further Results on Robust Variance-Constrained Filtering for Uncertain Stochastic Systems with Missing Measurements. Circuits, Systems, and Signal Processing, 2010, 29, 901-912. | 2.0 | 2 |
| 136 | Fault tolerant control for singular systems with actuator saturation and nonlinear perturbation. Automatica, 2010, 46, 569-576. | 5.0 | 251 |
| 137 | Reachable set bounding for delayed systems with polytopic uncertainties: The maximal Lyapunov-Krasovskii functional approach. Automatica, 2010, 46, 949-952. | 5.0 | 102 |
| 138 | Reachable set analysis for linear systems with discrete and distributed delays. , 2010, , . | | 0 |
| 139 | A novel sliding mode control of a hypersonic aircraft. , 2010, , . | | 0 |
| 140 | A New Method for Stability Analysis of Recurrent Neural Networks With Interval Time-Varying Delay. IEEE Transactions on Neural Networks, 2010, 21, 339-344. | 4.2 | 107 |
| 141 | Non-fragile control of uncertain Markovian jumping linear systems subject to actuator saturation. , 2009, , . | | 2 |
| 142 | Robust output feedback controller design for uncertain delayed systems with sensor failure. , 2009, , . | | 0 |
| 143 | Unified optimization of H^∞ ; Guaranteed cost control for linear systems with time-delay. , 2009, , . | | 1 |
| 144 | Design of robust homing missile guidance laws based on guaranteed cost control. , 2008, , . | | 0 |

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|-----|--|-----|-----------|
| 145 | Robust Stability and Stabilization of Discrete Time-Delay System with Time-Varying Delay and Non-Linear Perturbations. , 2008, , . | | 3 |
| 146 | Further Improvements on Delay-Dependent Absolute Stability of Delayed Systems with Sector-bounded Nonlinearity. , 2008, , . | | 1 |
| 147 | Delay-dependent Robust Stabilizability Criterion for Switched Time-delay Systems with Polytopic Uncertainties. , 2008, , . | | 2 |
| 148 | Delay-dependent Robust H^∞ Control for a Class of Switched Systems with Time Delay. , 2008, , . | | 3 |
| 149 | On enlarging the domain of attraction for linear systems subject to actuator saturation. International Journal of General Systems, 2008, 37, 239-248. | 2.5 | 13 |
| 150 | New delay-dependent stability and stabilization of linear system with state and input delays. , 2008, , . | | 0 |
| 151 | Delay-dependent Lyapunov function approach to robust stability analysis for switched linear time-delay systems with polytopic uncertainties. , 2008, , . | | 0 |
| 152 | Guaranteed Cost Control for Systems with Saturating Actuators and Input Delays. , 2008, , . | | 1 |
| 153 | Delay-dependent H-infinity control of linear descriptor systems. , 2008, , . | | 3 |
| 154 | Stabilization of rectangular descriptor systems. , 2008, , . | | 7 |
| 155 | New Delay-Dependent Stabilization Criterion for Time-Delay Chaotic Systems. , 2007, , . | | 0 |
| 156 | Robust Stability Analysis for Uncertain Fuzzy Systems with Time-Varying Delays. , 2007, , . | | 0 |
| 157 | New Absolute Stability Condition for Time-Delay Systems with Sector-Bounded Nonlinearity. Proceedings of the American Control Conference, 2007, , . | 0.0 | 6 |
| 158 | Stability Analysis and Controller Design for Linear Time Delay Systems with Actuator Saturation. Proceedings of the American Control Conference, 2007, , . | 0.0 | 7 |
| 159 | Synthesis for Linear Time-Delay Systems with Saturating Actuator. , 2007, , . | | 0 |
| 160 | An Improved Set Invariance Analysis and Gain-Scheduled Control of LPV Systems Subject to Actuator Saturation. Circuits, Systems, and Signal Processing, 2007, 26, 635-649. | 2.0 | 12 |
| 161 | Novel Absolute Stability Criterion for Time Delay Systems with Sector-Bounded Nonlinearities. , 2006, , . | | 1 |
| 162 | Research on the Root-Locus' Properties as Time Lag Varies. , 2006, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Stabilization criterion for delayed feedback control of time-delay chaotic systems. , 2006, , . | | 0 |
| 164 | Global Asymptotic Stability Analysis for Neural Networks with Time-Varying Delays. , 2006, , . | | 1 |
| 165 | On Quadratic Stabilizability of Linear Switched Systems with Polytopic Uncertainties. , 0, , . | | 2 |
| 166 | Robust Stability Criteria of Uncertain Fuzzy Systems with Time-varying Delays. , 0, , . | | 2 |
| 167 | Optimal Guaranteed Cost Control of Uncertain Discrete Systems with Both State and Input Delays: New LMI-Based Characterization and Methods. , 0, , . | | 2 |
| 168 | A Descriptor System Approach to Robust Quadratic Stability and Stabilization of Nonlinear Systems. , 0, , . | | 1 |
| 169 | Control of Systems with Input Delay and Input Sector Nonlinearity. , 0, , . | | 0 |
| 170 | An Improved Set Invariance Analysis and Gain-Scheduled Control of LPV Systems subject to Actuator Saturation. , 0, , . | | 0 |
| 171 | Finite-time stability analysis of impulsive discrete-time switched systems with nonlinear perturbation. International Journal of Control, 0, , 1-7. | 1.9 | 5 |
| 172 | Distributed control for state-of-charge balance and load voltage regulation in DC microgrids with clustered generations. Asian Journal of Control, 0, , . | 3.0 | 3 |