Tomohisa Hayakawa

List of Publications by Year in descending order

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ΤΟΜΟΗΙSA ΗΑΥΑΚΑΝΑΛ

1

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effects of Jamming Attacks on Wireless Networked Control Systems Under Disturbance. IEEE Transactions on Automatic Control, 2023, 68, 1223-1230. | 3.6 | 3 |
| 2 | Stability Analysis of Nash Equilibrium for Two-Agent Loss-Aversion-Based Noncooperative Switched Systems. IEEE Transactions on Automatic Control, 2022, 67, 2505-2513. | 3.6 | 10 |
| 3 | Look-Ahead Driving Schemes for Efficient Control of Automated Vehicles on Urban Roads. IEEE Transactions on Vehicular Technology, 2022, 71, 1280-1292. | 3.9 | 4 |
| 4 | Adaptive Cruise Control with Look-Ahead Anticipation for Driving on Freeways. Applied Sciences (Switzerland), 2022, 12, 929. | 1.3 | 10 |
| 5 | Rolling horizon games of resilient networks with non-uniform horizons. European Journal of Control, 2022, 68, 100693. | 1.6 | 2 |
| 6 | Fuzzy-tuned model predictive control for dynamic eco-driving on hilly roads. Applied Soft Computing Journal, 2021, 99, 106875. | 4.1 | 12 |
| 7 | Dynamic Resilient Network Games With Applications to Multiagent Consensus. IEEE Transactions on Control of Network Systems, 2021, 8, 246-259. | 2.4 | 13 |
| 8 | Control of Vehicular Traffic at an Intersection Using a Cyber-Physical Multiagent Framework. IEEE Transactions on Industrial Informatics, 2021, 17, 6230-6240. | 7.2 | 9 |
| 9 | Bi-Level Coordinated Merging of Connected and Automated Vehicles at Roundabouts. Sensors, 2021, 21, 6533. | 2.1 | 10 |
| 10 | Cluster Formation in Multiagent Consensus via Dynamic Resilient Graph Games. , 2021, , . | | 1 |
| 11 | Rolling Horizon Games for Cluster Formation of Resilient Multiagent Systems. , 2021, , . | | 0 |
| 12 | Hierarchical Noncooperative Systems With Dynamic Agents Under Intra-group and Inter-group Incentives. , 2021, , . | | 2 |
| 13 | Loss-Averse Behavior May Destabilize Nash Equilibrium: Generalized Stability Results for Noncooperative Agents. , 2021, , . | | 1 |
| 14 | Development and Evaluation of an Adaptive Traffic Signal Control Scheme Under a Mixed-Automated Traffic Scenario. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 590-602. | 4.7 | 48 |
| 15 | Early Detection of a Traffic Flow Breakdown in the Freeway Based on Dynamical Network Markers. International Journal of Intelligent Transportation Systems Research, 2020, 18, 422-435. | 0.6 | 2 |
| 16 | Randomized Transmission Protocols for Protection against Jamming Attacks in Multi-Agent Consensus. Automatica, 2020, 117, 108960. | 3.0 | 29 |
| 17 | Existence of Feasible Provisional Transfer-Based Tax/Subsidy Approach for Stabilizing Noncooperative Dynamical Systems: Graph Analysis. , 2020, , . | | 0 |
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18 Positive Invariance of Subset of Positive Externalities. , 2020, , .

Томоніза Науакаwa

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Dynamic Resilient Network Games Considering Connectivity. , 2020, , . | | 4 |
| 20 | A Search-Based Approach to Identifying Jamming Attacks and Defense Policies in Wireless Networked Control. , 2020, , . | | 1 |
| 21 | Dynamic Resilient Graph Games for State-Dependent Jamming Attacks Analysis on Multi-Agent Systems. IFAC-PapersOnLine, 2020, 53, 3421-3426. | 0.5 | 3 |
| 22 | Event-Driven Stochastic Eco-Driving Strategy at Signalized Intersections From Self-Driving Data. IEEE Transactions on Vehicular Technology, 2019, 68, 8557-8569. | 3.9 | 29 |
| 23 | Stabilization of Matching via Negotiation for Sharing Systems and Its Application to a Ride-Share Problem. , 2019, , . | | 0 |
| 24 | Analysis of Dynamic Traffic Demand on a Paradoxical Phenomenon and Reachability With Input Constraints. , 2019, , . | | 1 |
| 25 | An Overview on Denial-of-Service Attacks in Control Systems: Attack Models and Security Analyses. Entropy, 2019, 21, 210. | 1.1 | 88 |
| 26 | Bifurcation Analysis and Tax/subsidy Approach in Noncooperative Dynamical Systems. , 2019, , . | | 9 |
| 27 | Stability Analysis of Nash Equilibrium in Loss-Aversion-Based Noncooperative Dynamical Systems. , 2019, , . | | 5 |
| 28 | Social Welfare Improvement for Noncooperative Dynamical Systems with Tax/Subsidy Approach. , 2019, , \cdot | | 6 |
| 29 | Randomized Transmissions for Networked Control Under High-Frequency Jamming. IFAC-PapersOnLine, 2019, 52, 375-380. | 0.5 | 5 |
| 30 | A Sampled-Data Approach to Pyragas-Type Delayed Feedback Stabilization of Periodic Orbits. IEEE Transactions on Automatic Control, 2019, 64, 3748-3755. | 3.6 | 8 |
| 31 | Analysis of Stochastic Switched Systems With Application to Networked Control Under Jamming Attacks. IEEE Transactions on Automatic Control, 2019, 64, 2013-2028. | 3.6 | 48 |
| 32 | Subgame Perfect Equilibrium Analysis for Jamming Attacks on Resilient Graphs. , 2019, , . | | 10 |
| 33 | Nash Equilibrium Seeking with Linear Time-Invariant Dynamic Agents. , 2019, , . | | 7 |
| 34 | State-feedback control of Markov jump linear systems with hidden-Markov mode observation. Automatica, 2018, 89, 65-72. | 3.0 | 38 |
| 35 | Eco-driving on Hilly Roads Using Model Predictive Control. , 2018, , . | | 5 |
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Nash Equilibrium Seeking with Second-Order Dynamic Agents. , 2018, , .

11

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | A Probabilistic Characterization of Random and Malicious Communication Failures in Multi-Hop Networked Control. SIAM Journal on Control and Optimization, 2018, 56, 3320-3350. | 1.1 | 6 |
| 38 | State-Dependent Jamming Interference in Networked Stabilization. , 2018, , . | | 3 |
| 39 | Road-Speed Profile for Enhanced Perception of Traffic Conditions in a Partially Connected Vehicle Environment. IEEE Transactions on Vehicular Technology, 2018, 67, 6824-6837. | 3.9 | 33 |
| 40 | The Effect of Time-Varying Jamming Interference on Networked Stabilization. SIAM Journal on Control and Optimization, 2018, 56, 2398-2435. | 1.1 | 11 |
| 41 | Possible associations of personality traits representing harm avoidance and self-directedness with medication adherence in Japanese patients with type 2 diabetes. Journal of Pharmaceutical Health Care and Sciences, 2018, 4, 16. | 0.4 | 9 |
| 42 | Stabilizing unstable periodic orbits with delayed feedback control in act-and-wait fashion. Systems and Control Letters, 2018, 113, 71-77. | 1.3 | 6 |
| 43 | An adaptive control architecture for cyber-physical system security in the face of sensor and actuator attacks and exogenous stochastic disturbances. Cyber-Physical Systems, 2018, 4, 39-56. | 1.6 | 12 |
| 44 | Adaptive Control for Linear Uncertain Discrete-Time Systems with Event-Triggered Mechanisms. IFAC-PapersOnLine, 2017, 50, 10108-10113. | 0.5 | 1 |
| 45 | Networked Control Under Random and Malicious Packet Losses. IEEE Transactions on Automatic Control, 2017, 62, 2434-2449. | 3.6 | 153 |
| 46 | Stochastic communication protocols for multi-agent consensus under jamming attacks. , 2017, , . | | 18 |
| 47 | Wireless Control Under Jamming Attacks with Bounded Average Interference Power * *This work was supported in part by the JST CREST Grant No. JPMJCR15K3 and by JSPS under Grant-in-Aid for Scientific Research Grant No. 15H04020 IFAC-PapersOnLine, 2017, 50, 8405-8410. | 0.5 | 0 |
| 48 | Traffic optimization via road pricing for queuing and flow congestion. , 2017, , . | | 2 |
| 49 | Realization of highly anticipative driving in a partially connected vehicle environment. , 2017, , . | | 4 |
| 50 | An error-correcting code in delay linear network coding. , 2017, , . | | 0 |
| 51 | An adaptive control architecture for cyber-physical system security in the face of sensor and actuator attacks and exogenous stochastic disturbances. , 2017, , . | | 5 |
| 52 | Random and Malicious Packet Transmission Failures on Multi-Hop Channels in Networked Control Systems**This work was supported in part by Japan Science and Technology Agency under the CREST program IFAC-PapersOnLine, 2016, 49, 49-54. | 0.5 | 1 |
| 53 | Enhanced stability analysis for networked control systems under random and malicious packet losses. , 2016, , . | | 2 |
| 54 | Efficient Criteria for Stability of Large-Scale Networked Control Systems**This work was supported in part by the NSF under grants CNS- 1302222 and IIS-1447470 IFAC-PapersOnLine, 2016, 49, 13-18. | 0.5 | 2 |

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|----|---|-----|-----------|
| 55 | Possible involvement of distinct phylogenetic clusters of HIV-1 variants in the discrepancies between coreceptor tropism predictions based on viral RNA and proviral DNA. Journal of Pharmaceutical Health Care and Sciences, 2016, 2, 31. | 0.4 | 0 |
| 56 | Bifurcation and Fractal of Triangle Folding Map. IFAC-PapersOnLine, 2015, 48, 99-104. | 0.5 | 0 |
| 57 | Event-Triggered Output Feedback Control Resilient Against Jamming Attacks and Random Packet Lossesâ`—â`—This work was supported in part by Japan Science and TechnologyAgency under the CREST program IFAC-PapersOnLine, 2015, 48, 270-275. | 0.5 | 19 |
| 58 | Event-triggered control over unreliable networks subject to jamming attacks. , 2015, , . | | 23 |
| 59 | Sampled-data delayed feedback control for stabilizing unstable periodic orbits. , 2015, , . | | 2 |
| 60 | Incentive-Based Multi-objective Fractional Optimization for EV Navigation System with Successive Update. , 2015, , . | | 0 |
| 61 | A Vehicle-Intersection Coordination Scheme for Smooth Flows of Traffic Without Using Traffic Lights. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 1136-1147. | 4.7 | 182 |
| 62 | Feedback control of switched stochastic systems using randomly available active mode information. Automatica, 2015, 52, 55-62. | 3.0 | 13 |
| 63 | Traffic Signal Control of a Road Network Using MILP in the MPC Framework. International Journal of Intelligent Transportation Systems Research, 2015, 13, 107-118. | 0.6 | 24 |
| 64 | Stochastic Heat Diffusion Modelling and the Discrete Laplace-Beltrami Operator on Non-Uniformly Gridded Closed Curves. SICE Journal of Control Measurement and System Integration, 2015, 8, 171-180. | 0.4 | 0 |
| 65 | Extremum seeking for maximizing wind energy generation. , 2014, , . | | 0 |
| 66 | Chaotic dynamics of orthogonally projective triangle folding map. , 2014, , . | | 1 |
| 67 | A Stochastic Mean Field Model for an Excitatory and Inhibitory Synaptic Drive Cortical Neuronal Network. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 751-763. | 7.2 | 15 |
| 68 | Sampled-mode-dependent time-varying control strategy for stabilizing discrete-time switched stochastic systems. , 2014, , . | | 4 |
| 69 | Stochastic heat diffusion modelling with random walks on the non-uniformly gridded circle. , 2014, , . | | 2 |
| 70 | Synchronization of biological neural network systems with stochastic perturbations and time delays. Journal of the Franklin Institute, 2014, 351, 1205-1225. | 1.9 | 14 |
| 71 | Smart Driving of a Vehicle Using Model Predictive Control for Improving Traffic Flow. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 878-888. | 4.7 | 98 |
| 72 | Stability and Bifurcation Analysis of Planar Piecewise Affine Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 6406-6411. | 0.4 | 0 |

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| 73 | Sampled-Parameter Feedback Control of Discrete-time Linear Stochastic Parameter-Varying Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 8146-8151. | 0.4 | Ο |
| 74 | Incentive Based Multi-Objective Optimization in Electric Vehicle Navigation including Battery Charging. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 6332-6337. | 0.4 | 3 |
| 75 | Study of Pharmacokinetic Properties of Cyclosporine A after Subcutaneous Injection in Cynomolgus Monkey. International Journal of Pharmacology, 2014, 10, 487-493. | 0.1 | 2 |
| 76 | Network-Wide Optimization of Traffic Signals Using Mixed Integer Programming. Journal of Robotics and Mechatronics, 2014, 26, 607-615. | 0.5 | 3 |
| 77 | Discrete-time switched stochastic control systems with randomly observed operation mode. , 2013, , . | | 4 |
| 78 | Stabilizing discrete-time switched linear stochastic systems using periodically available imprecise mode information. , 2013, , . | | 6 |
| 79 | Coordination of automated vehicles at a traffic-lightless intersection. , 2013, , . | | 25 |
| 80 | Heat diffusion modelling with random walks on triangular lattices. , 2013, , . | | 1 |
| 81 | Delayed Feedback Control for Linear Time-Varying Periodic Systems in Act-and-Wait Fashion. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 11-16. | 0.4 | 3 |
| 82 | Chaotic Behavior of the Folding Map on the Equilateral Triangle. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 767-772. | 0.4 | 2 |
| 83 | Analysis of Critical Phenomenon on Gossip Protocol using Back-Ultradiscretization. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 418-423. | 0.4 | 0 |
| 84 | Adaptive symbolic feedback for one-dimensional discrete-time uncertain systems. , 2013, , . | | 0 |
| 85 | One-dimensional heat diffusion modelling and random walks on non-uniform grids. , 2012, , . | | 2 |
| 86 | A stochastic mean field model for an excitatory and inhibitory synaptic drive cortical neuronal network. , 2012, , . | | 1 |
| 87 | Feedback control of switched stochastic systems using uniformly sampled mode information. , 2012, , . | | 6 |
| 88 | Probability-based feedback gain scheduling for stabilizing switched linear stochastic systems under delayed sampled mode information. , 2012, , . | | 0 |
| 89 | Synchronization of biological neural network systems with stochastic perturbations and time delays. , 2012, , . | | 0 |
| 90 | Efficient control of vehicles in congested traffic using model predictive control. , 2012, , . | | 2 |

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| 91 | Cooperative Adaptive Control of Heterogeneous Multi-agent Systems for Leader Tracking. Transactions of the Society of Instrument and Control Engineers, 2012, 48, 536-544. | 0.1 | 0 |
| 92 | Forest fire modeling using cellular automata and percolation threshold analysis. , 2011, , . | | 0 |
| 93 | Stability analysis for piecewise homogeneous planar systems. , 2011, , . | | 0 |
| 94 | Distributed cyber attack detection for power network systems. , 2011, , . | | 12 |
| 95 | On Equivalence between Critical Probabilities of Dynamic Gossip Protocol and Static Site Percolation. SICE Journal of Control Measurement and System Integration, 2011, 4, 254-259. | 0.4 | 2 |
| 96 | Configuration Consensus of Two Underactuated Planar Rigid Bodies. SICE Journal of Control Measurement and System Integration, 2011, 4, 430-438. | 0.4 | 0 |
| 97 | Consensus Control for Underactuated Vehicles. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 6721-6726. | 0.4 | 2 |
| 98 | Stability of switched stochastic dynamical systems driven by brownian motion and Markov modulated compound Poisson process. , 2011, , . | | 0 |
| 99 | Extended gossip protocol for diffusion of multiple messages and its percolation probability. , 2011, , . | | 0 |
| 100 | Stabilization of switched linear stochastic dynamical systems under limited mode information. , 2011, , . | | 8 |
| 101 | Vibration analysis and motion control of stand-up robot consisting of body link, arm link and leg link. International Journal of Applied Electromagnetics and Mechanics, 2010, 33, 1431-1439. | 0.3 | 0 |
| 102 | Stability of stochastic systems with probabilistic mode switchings and state jumps. , 2010, , . | | 10 |
| 103 | Stability analysis for interconnected piecewise linear planar systems. , 2010, , . | | 1 |
| 104 | Adaptive reduced-order dynamic compensation for nonlinear uncertain dynamical systems. , 2010, , . | | 0 |
| 105 | Stability and stabilization of switching stochastic differential equations subject to probabilistic state jumps. , 2010, , . | | 6 |
| 106 | Gossip protocol on the ad hoc networks and its approximated saturation. , 2010, , . | | 0 |
| 107 | Adaptive quantized control for linear uncertain systems over channels subject to packet loss. , 2010, , . | | 6 |
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108 Orbital formation control of multiple spacecraft. , 2010, , .

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|-----|---|-----|-----------|
| 109 | A new variable time-gap policy for circular highways. , 2010, , . | | 0 |
| 110 | Partial asymptotic stabilization of the synchronization of two underactuated spacecraft. , 2009, , . | | 0 |
| 111 | Stability analysis for 2-dimensional switched linear systems. , 2009, , . | | Ο |
| 112 | Using congestion graphs to analyze the stability of network congestion control. , 2009, , . | | 2 |
| 113 | Adaptive control for nonlinear uncertain systems with actuator amplitude and rate saturation constraints. International Journal of Adaptive Control and Signal Processing, 2009, 23, 73-96. | 2.3 | 70 |
| 114 | Adaptive quantized control for nonlinear uncertain systems. Systems and Control Letters, 2009, 58, 625-632. | 1.3 | 221 |
| 115 | Adaptive quantized control for linear uncertain discrete-time systems. Automatica, 2009, 45, 692-700. | 3.0 | 188 |
| 116 | LTI Systems with Generalized Frequency Variables: A Unified Framework for Homogeneous Multi-agent Dynamical Systems. SICE Journal of Control Measurement and System Integration, 2009, 2, 299-306. | 0.4 | 52 |
| 117 | Neural network hybrid adaptive control for nonlinear uncertain impulsive dynamical systems. Nonlinear Analysis: Hybrid Systems, 2008, 2, 862-874. | 2.1 | 21 |
| 118 | Neural Network Adaptive Control for a Class of Nonlinear Uncertain Dynamical Systems With Asymptotic Stability Guarantees. IEEE Transactions on Neural Networks, 2008, 19, 80-89. | 4.8 | 103 |
| 119 | Formation stability of multi-agent systems with limited information. , 2008, , . | | 18 |
| 120 | Formation control of multi-agent systems for urban earthquake disasters: Model predictive control approach. , 2008, , . | | 0 |
| 121 | Attitude consensus with fixed rotational axis via energy dissipation. , 2008, , . | | 4 |
| 122 | Optimal stable state-space partitioning for piecewise linear planar systems. , 2008, , . | | 7 |
| 123 | Configuration consensus of two underactuated planar rigid bodies. , 2008, , . | | 4 |
| 124 | Attitude Consensus of two underactuated spacecraft. , 2008, , . | | 0 |
| 125 | Local-asymptotic stability of a network congestion control system using Lyapunov-Krasovskii methods. , 2008, , . | | 0 |
| 126 | Adaptive Control for Linear Uncertain Discrete-Time Systems with Quantization and Deadzone. Proceedings of the American Control Conference, 2007, , . | 0.0 | 0 |

Томоніза Науакаwa

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|-----|--|-----|-----------|
| 127 | Compartmental Modeling and Neural Network Control of Stochastic Nonnegative Systems. Proceedings of the American Control Conference, 2007, , . | 0.0 | 0 |
| 128 | Adaptive Dynamic Control of Nonlinear Systems With Actuator Amplitude and Rate Saturation Constraints. , 2007, , 1431. | | 0 |
| 129 | Influence of Stochastic Communication Losson the Stability of a Formation of Multiple Agents. Proceedings of the American Control Conference, 2007, , . | 0.0 | 4 |
| 130 | Stability Analysis of Linear Systems with Generalized Frequency Variables and Its Applications to Formation Control. , 2007, , . | | 34 |
| 131 | Formation stability of multi-agent systems with state-dependent stochastic communication loss. , 2007, , . | | 1 |
| 132 | Neural Network Adaptive Output Feedback Control for Intensive Care Unit Sedation and Intraoperative Anesthesia. IEEE Transactions on Neural Networks, 2007, 18, 1049-1066. | 4.8 | 69 |
| 133 | DIRECT ADAPTIVE CONTROL FOR NONLINEAR MATRIX SECONDâ€ORDER SYSTEMS WITH TIMEâ€VARYING AND SIGNâ€INDEFINITE DAMPING AND STIFFNESS OPERATORS. Asian Journal of Control, 2007, 9, 11-19. | 1.9 | 2 |
| 134 | 2124 Formation Stability of Multi-Agent Systems with State-Dependent Stochastic Communication Loss. The Proceedings of the Symposium on the Motion and Vibration Control, 2007, 2007.10, 210-215. | 0.0 | 0 |
| 135 | Adaptive control for nonlinear compartmental dynamical systems with applications to clinical pharmacology. Systems and Control Letters, 2006, 55, 62-70. | 1.3 | 40 |
| 136 | DIRECT ADAPTIVE CONTROL FOR NONLINEAR UNCERTAIN SYSTEMS WITH TIME DELAY. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 31-36. | 0.4 | 0 |
| 137 | A NEW CHARACTERIZATION OF STABLE NEURAL NETWORK CONTROL FOR DISCRETE-TIME UNCERTAIN SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 324-329. | 0.4 | 1 |
| 138 | Hybrid adaptive control for non-linear uncertain impulsive dynamical systems. International Journal of Adaptive Control and Signal Processing, 2005, 19, 445-469. | 2.3 | 10 |
| 139 | Adaptive Control of Mammillary Drug Delivery Systems with Actuator Amplitude Constraints and System Time Delays. European Journal of Control, 2005, 11, 586-600. | 1.6 | 20 |
| 140 | Passivity-Based Neural Network Adaptive Output Feedback Control for Nonlinear Nonnegative Dynamical Systems. IEEE Transactions on Neural Networks, 2005, 16, 387-398. | 4.8 | 49 |
| 141 | Neural Network Adaptive Control for Nonlinear Nonnegative Dynamical Systems. IEEE Transactions on Neural Networks, 2005, 16, 399-413. | 4.8 | 31 |
| 142 | Adaptive control for nonlinear nonnegative dynamical systems. Automatica, 2004, 40, 1637-1642. | 3.0 | 5 |
| 143 | A Lyapunov-based adaptive control framework for discrete-time non-linear systems with exogenous disturbances. International Journal of Control, 2004, 77, 250-263. | 1.2 | 46 |
| 144 | Adaptive control for non-negative and compartmental dynamical systems with applications to general anesthesia. International Journal of Adaptive Control and Signal Processing, 2003, 17, 209-235. | 2.3 | 81 |

| # | Article | IF | CITATIONS |
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| 145 | Direct adaptive control for nonlinear matrix second-order dynamical systems with state-dependent uncertainty. Systems and Control Letters, 2003, 48, 53-67. | 1.3 | 6 |
| 146 | Robust adaptive control for nonlinear uncertain systems. Automatica, 2003, 39, 551-556. | 3.0 | 62 |
| 147 | Direct adaptive control for non-linear uncertain systems with exogenous disturbances. International Journal of Adaptive Control and Signal Processing, 2002, 16, 151-172. | 2.3 | 25 |
| 148 | Adaptive tracking for nonlinear systems with control constraints. , 2001, , . | | 17 |
| 149 | Direct adaptive control for nonlinear uncertain systems with exogenous disturbances. , 2000, , . | | 9 |
| 150 | Stable Neural Hybrid Adaptive Control for Nonlinear Uncertain Impulsive Dynamical Systems. , 0, , . | | 7 |
| 151 | A New Characterization on the Approximation of Nonlinear Functions via Neural Networks: An Adaptive Control Perspective. , 0, , . | | 1 |
| 152 | Compartmental Modeling and Adaptive Control of Stochastic Nonnegative Systems. , 0, , 351-358. | | 2 |