

Xin-Ping Guan

List of Publications by Citations

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439
papers

6,399
citations

38
h-index

59
g-index

532
ext. papers

8,458
ext. citations

4.7
avg, IF

6.86
L-index

#	Paper	IF	Citations
439	Delay-dependent guaranteed cost control for T-S fuzzy systems with time delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2004 , 12, 236-249	8.3	345
438	Robust backstepping control for a class of time delayed systems. <i>IEEE Transactions on Automatic Control</i> , 2005 , 50, 894-899	5.9	164
437	Distributed optimal consensus filter for target tracking in heterogeneous sensor networks. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 1963-76	10.2	113
436	Distributed Adaptive Neural Network Output Tracking of Leader-Following High-Order Stochastic Nonlinear Multiagent Systems With Unknown Dead-Zone Input. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 177-185	10.2	110
435	Finite/Fixed-Time Stabilization for Nonlinear Interconnected Systems With Dead-Zone Input. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 2554-2560	5.9	110
434	Output feedback stabilization for time-delay nonlinear interconnected systems using neural networks. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 673-88		106
433	New Delay-Dependent Stability Criteria for Neural Networks With Time-Varying Delay Using Delay-Decomposition Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014 , 25, 1378-1383	10.3	101
432	Finite Time Control Design for Bilateral Teleoperation System With Position Synchronization Error Constrained. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 609-19	10.2	100
431	Ubiquitous Monitoring for Industrial Cyber-Physical Systems Over Relay- Assisted Wireless Sensor Networks. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2015 , 3, 352-362	4.1	93
430	Joint Clustering and Routing Design for Reliable and Efficient Data Collection in Large-Scale Wireless Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2016 , 3, 520-532	10.7	92
429	Decentralized Output Feedback Adaptive NN Tracking Control for Time-Delay Stochastic Nonlinear Systems With Prescribed Performance. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 2749-59	10.3	91
428	Leader-following consensus for a class of high-order nonlinear multi-agent systems. <i>Automatica</i> , 2016 , 73, 138-144	5.7	88
427	Event-Triggered Leader-Following Consensus for Nonlinear Multiagent Systems Subject to Actuator Saturation Using Dynamic Output Feedback Method. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 4391-4396	5.9	87
426	Asynchronous Localization With Mobility Prediction for Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 2543-2556	6.8	72
425	Adaptive Fuzzy Prescribed Performance Control for Nonlinear Switched Time-Delay Systems With Unmodeled Dynamics. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1934-1945	8.3	72
424	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019 , 20, 2879-2892	6.1	65
423	. <i>IEEE Transactions on Multimedia</i> , 2019 , 21, 2319-2333	6.6	62

422	Backhaul-Aware User Association and Resource Allocation for Energy-Constrained HetNets. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 1-1	6.8	59
421	A comprehensive overview of cyber-physical systems: from perspective of feedback system. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2016 , 3, 1-14	7	58
420	Formation Control of Heterogeneous Discrete-Time Nonlinear Multi-Agent Systems With Uncertainties. <i>IEEE Transactions on Industrial Electronics</i> , 2017 , 64, 4730-4740	8.9	57
419	Adaptive Leader-Following Consensus for Second-Order Time-Varying Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1532-1539	10.2	56
418	5G Enabled Codesign of Energy-Efficient Transmission and Estimation for Industrial IoT Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 2690-2704	11.9	55
417	Event-Based Dynamic Output Feedback Adaptive Fuzzy Control for Stochastic Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3004-3015	8.3	52
416	Finite-time consensus of multi-agent system via nonlinear event-triggered control strategy. <i>IET Control Theory and Applications</i> , 2015 , 9, 2548-2552	2.5	47
415	Distributed output feedback consensus tracking prescribed performance control for a class of non-linear multi-agent systems with unknown disturbances. <i>IET Control Theory and Applications</i> , 2016 , 10, 877-883	2.5	47
414	H/sub /spl infin// output feedback control of discrete-time fuzzy systems with application to chaos control. <i>IEEE Transactions on Fuzzy Systems</i> , 2005 , 13, 531-543	8.3	47
413	Output Feedback Distributed Containment Control for High-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2032-2043	10.2	45
412	TIME-DELAYED FEEDBACK CONTROL OF TIME-DELAY CHAOTIC SYSTEMS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2003 , 13, 193-205	2	45
411	Stabilization of T-S Fuzzy System With Time Delay Under Sampled-Data Control Using a New Looped-Functional. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 400-407	8.3	45
410	Self-Triggered Leader-Following Consensus for High-Order Nonlinear Multiagent Systems via Dynamic Output Feedback Control. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2002-2010	10.2	43
409	. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 1156-1161	5.9	42
408	Distributed Adaptive Fuzzy Containment Control of Stochastic Pure-Feedback Nonlinear Multiagent Systems With Local Quantized Controller and Tracking Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 787-796	7.3	42
407	Output Feedback H _∞ Control for 2-D State-Delayed Systems. <i>Circuits, Systems, and Signal Processing</i> , 2009 , 28, 147-167	2.2	40
406	Finite-time output-feedback synchronization control for bilateral teleoperation system via neural networks. <i>Information Sciences</i> , 2017 , 406-407, 216-233	7.7	39
405	Preserving Data-Privacy With Added Noises: Optimal Estimation and Privacy Analysis. <i>IEEE Transactions on Information Theory</i> , 2018 , 64, 5677-5690	2.8	39

404	. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 2819-2835	6.8	39
403	Chance-Constrained Optimization in D2D-Based Vehicular Communication Network. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 5045-5058	6.8	38
402	H _∞ Filtering of 2-D discrete state-delayed systems. <i>Multidimensional Systems and Signal Processing</i> , 2009 , 20, 265-284	1.8	38
401	A Metric for Light Field Reconstruction, Compression, and Display Quality Evaluation. <i>IEEE Transactions on Image Processing</i> , 2020 ,	8.7	37
400	A Multimodal Saliency Model for Videos with High Audio-Visual Correspondence. <i>IEEE Transactions on Image Processing</i> , 2020 ,	8.7	37
399	A New Master-Slave Torque Design for Teleoperation System by T-S Fuzzy Approach. <i>IEEE Transactions on Control Systems Technology</i> , 2015 , 23, 1611-1619	4.8	35
398	Bayesian Block Structure Sparse Based TS Fuzzy Modeling for Dynamic Prediction of Hot Metal Silicon Content in the Blast Furnace. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 4933-4942	8.9	35
397	Leaderfollowing consensus for multi-agent systems subject to actuator saturation with switching topologies and time-varying delays. <i>IET Control Theory and Applications</i> , 2016 , 10, 144-150	2.5	34
396	Fuzzy estimation of feed-cutting force from current measurement-a case study on intelligent tool wear condition monitoring. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2004 , 34, 506-512		34
395	Output feedback control for interconnected time-delay systems with prescribed performance. <i>Neurocomputing</i> , 2014 , 129, 208-215	5.4	33
394	Output feedback-based consensus control for nonlinear time delay multiagent systems. <i>Automatica</i> , 2020 , 111, 108669	5.7	33
393	Fractional-order sliding mode control of uncertain QUAVs with time-varying state constraints. <i>Nonlinear Dynamics</i> , 2019 , 95, 1347-1360	5	33
392	Stability analysis of time-delay systems via free-matrix-based double integral inequality. <i>International Journal of Systems Science</i> , 2017 , 48, 257-263	2.3	32
391	. <i>IEEE Internet of Things Journal</i> , 2016 , 3, 231-243	10.7	32
390	. <i>IEEE Industrial Electronics Magazine</i> , 2019 , 13, 48-56	6.2	31
389	Privacy-Preserving Localization for Underwater Sensor Networks via Deep Reinforcement Learning. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 1880-1895	8	31
388	Joint Fronthaul Multicast Beamforming and User-Centric Clustering in Downlink C-RANs. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 5395-5409	9.6	30
387	. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 725-736	11.9	30

386	Application of a new image segmentation method to detection of defects in castings. <i>International Journal of Advanced Manufacturing Technology</i> , 2009 , 43, 431-439	3.2	30
385	Adaptive Formation Control of Cooperative Teleoperators With Intermittent Communications. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2514-2523	10.2	30
384	Finite-time consensus of nonlinear multi-agent system with prescribed performance. <i>Nonlinear Dynamics</i> , 2018 , 91, 2397-2409	5	29
383	Efficient QoS Support for Robust Resource Allocation in Blockchain-Based Femtocell Networks. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 7070-7080	11.9	29
382	Privacy-Preserving Average Consensus: Privacy Analysis and Algorithm Design. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2019 , 5, 127-138	2.8	29
381	AUV-Aided Localization for Internet of Underwater Things: A Reinforcement-Learning-Based Method. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 9728-9746	10.7	28
380	Leader-following consensus for high-order stochastic multi-agent systems via dynamic output feedback control. <i>Automatica</i> , 2019 , 107, 418-424	5.7	27
379	Connected Vehicular Transportation: Data Analytics and Traffic-Dependent Networking. <i>IEEE Vehicular Technology Magazine</i> , 2017 , 12, 42-54	9.9	27
378	On Exploring the Domain of Attraction for Bilateral Teleoperator Subject to Interval Delay and Saturated P + d Control Scheme. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 2923-2928	5.9	26
377	Dynamic coverage with wireless sensor and actor networks in underwater environment. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2015 , 2, 274-281	7	26
376	Leader-Following Consensus for High-Order Nonlinear Stochastic Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1882-1891	10.2	26
375	Fuzzy Classifier Design for Development Tendency of Hot Metal Silicon Content in Blast Furnace. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 1115-1123	11.9	25
374	An Exact Stability Condition for Bilateral Teleoperation With Delayed Communication Channel. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 434-439	7.3	25
373	Observer-based cyber attack detection and isolation in smart grids. <i>International Journal of Electrical Power and Energy Systems</i> , 2018 , 101, 127-138	5.1	24
372	Distributed formation control for teleoperating cyber-physical system under time delay and actuator saturation constrains. <i>Information Sciences</i> , 2016 , 370-371, 680-694	7.7	24
371	Relay Selection in Underwater Acoustic Cooperative Networks: A Contextual Bandit Approach. <i>IEEE Communications Letters</i> , 2017 , 21, 382-385	3.8	24
370	Feedback-Based Target Localization in Underwater Sensor Networks: A Multisensor Fusion Approach. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2019 , 5, 168-180	2.8	24
369	Cooperative Stabilization for Linear Switched Systems With Asynchronous Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1081-1087	7.3	24

368	Dissipativity Analysis for T-S Fuzzy System Under Memory Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 961-969	10.2	24
367	Joint Localization and Tracking Design for AUV With Asynchronous Clocks and State Disturbances. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 4707-4720	6.8	23
366	Semi-global/global output consensus for nonlinear multiagent systems with time delays. <i>Automatica</i> , 2019 , 103, 480-489	5.7	23
365	Adaptive control for cooperative linear output regulation of heterogeneous multi-agent systems with periodic switching topology. <i>IET Control Theory and Applications</i> , 2015 , 9, 34-41	2.5	23
364	Finite-time consensus for nonlinear multi-agent systems with time-varying delay: An auxiliary system approach. <i>Journal of the Franklin Institute</i> , 2018 , 355, 2703-2719	4	23
363	Multiple Autonomous Underwater Vehicle Cooperative Localization in Anchor-Free Environments. <i>IEEE Journal of Oceanic Engineering</i> , 2019 , 44, 895-911	3.3	23
362	Fair Resource Allocation and Admission Control in Wireless Multiuser Amplify-and-Forward Relay Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 1383-1397	6.8	23
361	Decentralized event-triggered control for interconnected time-delay stochastic nonlinear systems using neural networks. <i>Neurocomputing</i> , 2018 , 272, 270-278	5.4	22
360	Integral Sliding Mode Control Using a Disturbance Observer for Vehicle Platoons. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 6639-6648	8.9	22
359	Nonfragile Consensus of Multiagent Systems Based on Memory Sampled-Data Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 391-399	7.3	22
358	Trajectory Tracking Control of Autonomous Underwater Vehicle With Unknown Parameters and External Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1054-1063	7.3	22
357	Formation Control of Teleoperating Cyber-Physical System With Time Delay and Actuator Saturation. <i>IEEE Transactions on Control Systems Technology</i> , 2018 , 26, 1458-1467	4.8	21
356	Cooperative Relaying Strategies for Smart Grid Communications: Bargaining Models and Solutions. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 2315-2325	10.7	21
355	Consensus Based Estimation Over Relay Assisted Sensor Networks for Situation Monitoring. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2015 , 9, 278-291	7.5	21
354	Adaptive fuzzy dynamic surface control for uncertain nonlinear systems. <i>International Journal of Automation and Computing</i> , 2009 , 6, 385-390	3.5	21
353	Target tracking and obstacle avoidance for multi-agent systems. <i>International Journal of Automation and Computing</i> , 2010 , 7, 550-556	3.5	21
352	Distributed Control for Charging Multiple Electric Vehicles with Overload Limitation. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2016 , 27, 3441-3454	3.7	21
351	A Hybrid Event-Triggered Approach to Consensus of Multiagent Systems With Disturbances. <i>IEEE Transactions on Control of Network Systems</i> , 2020 , 7, 1259-1271	4	20

350	A Cloud-Based Decision Support System for Self-Healing in Distributed Automation Systems Using Fault Tree Analysis. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 989-1000	11.9	20
349	Detection and Isolation of False Data Injection Attacks in Smart Grids via Nonlinear Interval Observer. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 6498-6512	10.7	20
348	Channel-Aware Access for Cognitive Radio Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2009 , 58, 3726-3737	6.8	20
347	Detection and isolation of false data injection attack for smart grids via unknown input observers. <i>IET Generation, Transmission and Distribution</i> , 2019 , 13, 1277-1286	2.5	19
346	Decentralised fault-tolerant finite-time control for a class of interconnected non-linear systems. <i>IET Control Theory and Applications</i> , 2015 , 9, 2331-2339	2.5	18
345	Detection and Isolation of False Data Injection Attacks in Smart Grid via Unknown Input Interval Observer. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 3214-3229	10.7	18
344	Joint Beamformer Design for Wireless Fronthaul and Access Links in C-RANs. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 2869-2881	9.6	18
343	A Support Vector Learning-Based Particle Filter Scheme for Target Localization in Communication-Constrained Underwater Acoustic Sensor Networks. <i>Sensors</i> , 2017 , 18,	3.8	18
342	Comments on "State feedback stabilization for a class of stochastic time-delay nonlinear systems". <i>IEEE Transactions on Automatic Control</i> , 2004 , 49, 1216-1216	5.9	18
341	Pricing Mechanism With Noncooperative Game and Revenue Sharing Contract in Electricity Market. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 97-106	10.2	18
340	Decentralized Adaptive Output Feedback Fault Detection and Control for Uncertain Nonlinear Interconnected Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 935-945	10.2	18
339	Robust Power Control for Amplify-and-Forward Relaying Scheme. <i>IEEE Communications Letters</i> , 2015 , 19, 263-266	3.8	17
338	Finite-time Consensus for Multi-agent Systems via Nonlinear Control Protocols. <i>International Journal of Automation and Computing</i> , 2013 , 10, 455-462	3.5	17
337	Topology control based on optimally rigid graph in wireless sensor networks. <i>Computer Networks</i> , 2013 , 57, 1037-1047	5.4	17
336	Tracking a Duty-Cycled Autonomous Underwater Vehicle by Underwater Wireless Sensor Networks. <i>IEEE Access</i> , 2017 , 5, 18016-18032	3.5	17
335	Co-design of stabilisation and transmission scheduling for wireless control systems. <i>IET Control Theory and Applications</i> , 2017 , 11, 1767-1778	2.5	17
334	Decentralized output feedback controller design for nonlinear interconnected systems with unknown control direction and time-varying delays. <i>International Journal of Adaptive Control and Signal Processing</i> , 2014 , 28, 1160-1173	2.8	17
333	Optimal demand response scheduling with Stackelberg game approach under load uncertainty for smart grid 2012 ,		17

332	Nonconvex Optimization for Power Control in Wireless CDMA Networks. <i>Wireless Personal Communications</i> , 2011 , 58, 851-865	1.9	17
331	Adaptive state feedback control for switched stochastic high-order nonlinear systems under arbitrary switchings. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2047-2063	3.6	17
330	Predictive Pre-allocation for Low-latency Uplink Access in Industrial Wireless Networks 2018 ,		17
329	Finite-time consensus control for second-order multi-agent systems without velocity measurements. <i>International Journal of Systems Science</i> , 2017 , 48, 337-346	2.3	16
328	Flocking for multi-agent systems with optimally rigid topology based on information weighted Kalman consensus filter. <i>International Journal of Control, Automation and Systems</i> , 2017 , 15, 138-148	2.9	16
327	AUV-Aided Localization for Underwater Acoustic Sensor Networks With Current Field Estimation. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 8855-8870	6.8	16
326	Energy trading in microgrids for synergies among electricity, hydrogen and heat networks. <i>Applied Energy</i> , 2020 , 272, 115225	10.7	16
325	Optimal gray PID controller design for automatic voltage regulator system via imperialist competitive algorithm. <i>International Journal of Machine Learning and Cybernetics</i> , 2016 , 7, 229-240	3.8	16
324	Cross-Layer Scheduling for OFDMA-Based Cognitive Radio Systems With Delay and Security Constraints. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 5919-5934	6.8	15
323	Mitigating Quantization Effects on Distributed Sensor Fusion: A Least Squares Approach. <i>IEEE Transactions on Signal Processing</i> , 2018 , 66, 3459-3474	4.8	15
322	Distributed detection and isolation of bias injection attack in smart energy grid via interval observer. <i>Applied Energy</i> , 2019 , 256, 113703	10.7	15
321	Application-driven virtual network embedding for industrial wireless sensor networks 2017 ,		15
320	Designing Dual-Tone Radio Interferometric Positioning Systems. <i>IEEE Transactions on Signal Processing</i> , 2015 , 63, 1351-1365	4.8	15
319	Power Control Based on Maximum Power Adaptation in Two-Tier Femtocell Networks. <i>Wireless Personal Communications</i> , 2013 , 70, 331-351	1.9	15
318	New Exponential Stability Criteria for Neural Networks With Time-Varying Delay. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2011 , 58, 931-935	3.5	15
317	Decentralised control for formation reorganisation of multi-agent systems using a virtual leader. <i>International Journal of Systems Science</i> , 2011 , 42, 171-182	2.3	15
316	Adaptive backstepping control for a class of time delay systems with nonlinear perturbations. <i>International Journal of Adaptive Control and Signal Processing</i> , 2008 , 22, 289-305	2.8	15
315	Robust power allocation based on hierarchical game with consideration of different user requirements in two-tier femtocell networks. <i>Computer Networks</i> , 2017 , 122, 179-190	5.4	15

314	Occupancy Estimation in Buildings Based on Infrared Array Sensors Detection. <i>IEEE Sensors Journal</i> , 2020 , 20, 1043-1053	4	15
313	Energy-Spectral Efficiency Optimization in Vehicular Communications: Joint Clustering and Pricing-Based Robust Power Control Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 13673-13685	6.8	15
312	RSSI-Based Heading Control for Robust Long-Range Aerial Communication in UAV Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1675-1689	10.7	15
311	Optimal Power Management for Failure Mode of MVDC Microgrids in All-Electric Ships. <i>IEEE Transactions on Power Systems</i> , 2019 , 34, 1054-1067	7	15
310	Distributed Adaptive Output Feedback Leader-Following Consensus Control for Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4309-4317	7.3	15
309	Ill-posed Echo State Network based on L-curve Method for Prediction of Blast Furnace Gas Flow. <i>Neural Processing Letters</i> , 2016 , 43, 97-113	2.4	14
308	Bearing-based formation control of networked robotic systems with parametric uncertainties. <i>Neurocomputing</i> , 2018 , 306, 234-245	5.4	14
307	Collective behavior of mobile agents with state-dependent interactions. <i>Automatica</i> , 2015 , 51, 394-401	5.7	14
306	Topology optimisation-based distributed estimation in relay assisted wireless sensor networks. <i>IET Control Theory and Applications</i> , 2014 , 8, 2219-2229	2.5	14
305	Robust adaptive control for uncertain time-delay systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2005 , 19, 531-545	2.8	14
304	Control Performance Aware Cooperative Transmission in Multiloop Wireless Control Systems for Industrial IoT Applications. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 3954-3966	10.7	14
303	Finite-time coordination control for networked bilateral teleoperation. <i>Robotica</i> , 2015 , 33, 451-462	2.1	13
302	Relay Selection for Underwater Acoustic Sensor Networks: A Multi-User Multi-Armed Bandit Formulation. <i>IEEE Access</i> , 2018 , 6, 7839-7853	3.5	13
301	Connectivity of Aeronautical Ad hoc Networks 2010 ,		13
300	An adaptive lag-synchronization method for time-delay chaotic systems		13
299	Robust power control for femtocell networks under outage-based QoS constraints. <i>Computer Networks</i> , 2016 , 102, 145-156	5.4	13
298	An Adaptive Sampling Algorithm for Target Tracking in Underwater Wireless Sensor Networks. <i>IEEE Access</i> , 2018 , 6, 68324-68336	3.5	13
297	A Mobile Anchor Node Assisted RSSI Localization Scheme in Underwater Wireless Sensor Networks. <i>Sensors</i> , 2019 , 19,	3.8	12

296	Intelligent Latency-Aware Virtual Network Embedding for Industrial Wireless Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 7484-7496	10.7	12
295	Reduced-order observer-based output feedback control of nonlinear time-delay systems with prescribed performance. <i>International Journal of Systems Science</i> , 2016 , 47, 1384-1393	2.3	12
294	Virtual-Lattice Based Intrusion Detection Algorithm over Actuator-Assisted Underwater Wireless Sensor Networks. <i>Sensors</i> , 2017 , 17,	3.8	12
293	Energy Management Based on Demand-Side Pricing: A Supermodular Game Approach. <i>IEEE Access</i> , 2017 , 5, 18219-18228	3.5	12
292	Optimal dispatch of electric taxis and price making of charging stations using Stackelberg game 2015 ,		12
291	Power Allocation for Virtual MIMO-Based Three-Stage Relaying in Wireless Ad Hoc Networks. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 6528-6541	9.6	12
290	A time-varying forgetting factor stochastic gradient combined with Kalman filter algorithm for parameter identification of dynamic systems. <i>Nonlinear Dynamics</i> , 2014 , 78, 1943-1952	5	12
289	Resilient guaranteed cost control for uncertain discrete linear jump systems. <i>International Journal of Systems Science</i> , 2003 , 34, 283-292	2.3	12
288	Proactive Power Management Scheme for Hybrid Electric Storage System in EVs: An MPC Method. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 5246-5257	6.1	12
287	Specified-Time Vehicular Platoon Control With Flexible Safe Distance Constraint. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 10489-10503	6.8	12
286	State Estimation Oriented Wireless Transmission for Ubiquitous Monitoring in Industrial Cyber-Physical Systems. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2019 , 7, 187-201	4.1	12
285	Asynchronous Localization of Underwater Target Using Consensus-Based Unscented Kalman Filtering. <i>IEEE Journal of Oceanic Engineering</i> , 2020 , 45, 1466-1481	3.3	12
284	Tracking control of a remotely operated underwater vehicle with time delay and actuator saturation. <i>Ocean Engineering</i> , 2019 , 184, 299-310	3.9	11
283	Dynamic surface based tracking control of uncertain quadrotor unmanned aerial vehicles with multiple state variable constraints. <i>IET Control Theory and Applications</i> , 2019 , 13, 526-533	2.5	11
282	Asynchronous Localization for UASNs: An Unscented Transform-Based Method. <i>IEEE Signal Processing Letters</i> , 2019 , 26, 602-606	3.2	11
281	Synchronization analysis for nonlinear bilateral teleoperator with interval time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 2142-2161	3.6	11
280	Modeling of the hot metal silicon content in blast furnace using support vector machine optimized by an improved particle swarm optimizer. <i>Neural Computing and Applications</i> , 2016 , 27, 1451-1461	4.8	11
279	Sensor/Actuator Faults Detection for Networked Control Systems via Predictive Control. <i>International Journal of Automation and Computing</i> , 2013 , 10, 173-180	3.5	11

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65	Event-Triggered Multitarget Formation Control for Multiagent Systems. <i>Mathematical Problems in Engineering</i> , 2017 , 2017, 1-8	1.1	1
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62	State-of-charge inconsistency estimation for li-ion battery pack using electrochemical model 2017 ,		1
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52	State Feedback Controller Design of Networked Control Systems with Time Delay in the Plant 2006 ,		1
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49	A Sensor-Free Crowd Counting Framework for Indoor Environments Based on Channel State Information. <i>IEEE Sensors Journal</i> , 2022 , 1-1	4	1
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35	A robust power control scheme for femtocell networks with probability constraint of channel gains. <i>Peer-to-Peer Networking and Applications</i> , 2018 , 11, 21-33	3.1	0
34	Electric Taxi Charging Strategy Based on Stackelberg Game Considering Hotspot Information. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8	0
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