

Fei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1033916/publications.pdf>

Version: 2024-02-01

295
papers

6,315
citations

66234

42
h-index

106150

65
g-index

299
all docs

299
docs citations

299
times ranked

5231
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-Time H_{∞} Fuzzy Control of Nonlinear Jump Systems With Time Delays Via Dynamic Observer-Based State Feedback. IEEE Transactions on Fuzzy Systems, 2012, 20, 605-614.	6.5	198
2	Finite-Time L_2 -Gain Asynchronous Control for Continuous-Time Positive Hidden Markov Jump Systems via Tâ€™S Fuzzy Model Approach. IEEE Transactions on Cybernetics, 2021, 51, 77-87.	6.2	133
3	Adaptive Optimal Control for a Class of Nonlinear Systems: The Online Policy Iteration Approach. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 549-558.	7.2	128
4	Effects of extraction methods on the yield, chemical structure and anti-tumor activity of polysaccharides from Cordyceps gunnii mycelia. Carbohydrate Polymers, 2016, 140, 461-471.	5.1	127
5	Fast Kalman-Like Optimal Unbiased FIR Filtering With Applications. IEEE Transactions on Signal Processing, 2016, 64, 2284-2297.	3.2	124
6	Bactericidal action mechanism of negatively charged food grade clove oil nanoemulsions. Food Chemistry, 2016, 197, 75-83.	4.2	124
7	Fuzzy Fault Detection for Markov Jump Systems With Partly Accessible Hidden Information: An Event-Triggered Approach. IEEE Transactions on Cybernetics, 2022, 52, 7352-7361.	6.2	121
8	Asynchronous Fault Detection for Interval Type-2 Fuzzy Nonhomogeneous Higher Level Markov Jump Systems With Uncertain Transition Probabilities. IEEE Transactions on Fuzzy Systems, 2022, 30, 2487-2499.	6.5	121
9	Robust Finite-Time Bounded Controller Design of Time-Delay Conic Nonlinear Systems Using Sliding Mode Control Strategy. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1863-1873.	5.9	116
10	Preparation of Gelatin Films Incorporated with Tea Polyphenol Nanoparticles for Enhancing Controlled-Release Antioxidant Properties. Journal of Agricultural and Food Chemistry, 2015, 63, 3987-3995.	2.4	109
11	H_{∞} Control for Discrete-Time Markov Jump Systems With Uncertain Transition Probabilities. IEEE Transactions on Automatic Control, 2013, 58, 1566-1572.	3.6	104
12	Design and Performance Analysis of An Energy-Efficient Uplink Carrier Aggregation Scheme. IEEE Journal on Selected Areas in Communications, 2014, 32, 197-207.	9.7	103
13	Asynchronous Fault Detection Observer for 2-D Markov Jump Systems. IEEE Transactions on Cybernetics, 2022, 52, 13623-13634.	6.2	103
14	Physicochemical and thermomechanical characterization of tara gum edible films: Effect of polyols as plasticizers. Carbohydrate Polymers, 2014, 111, 359-365.	5.1	97
15	Probiotic Mixture of Lactobacillus plantarum Strains Improves Lipid Metabolism and Gut Microbiota Structure in High Fat Diet-Fed Mice. Frontiers in Microbiology, 2020, 11, 512.	1.5	95
16	Robust Filtering for Nonlinear Nonhomogeneous Markov Jump Systems by Fuzzy Approximation Approach. IEEE Transactions on Cybernetics, 2015, 45, 1706-1716.	6.2	94
17	Observer-Based Asynchronous Fault Detection for Conic-Type Nonlinear Jumping Systems and its Application to Separately Excited DC Motor. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 951-962.	3.5	92
18	Finite-Time Resilient Controller Design of a Class of Uncertain Nonlinear Systems With Time-Delays Under Asynchronous Switching. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 281-286.	5.9	85

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization and antioxidant activity of selenium polysaccharide from <i>Cordyceps militaris</i> . <i>International Journal of Biological Macromolecules</i> , 2016, 93, 1090-1099.	3.6	83
20	Asynchronous Output Feedback Control for a Class of Conic-Type Nonlinear Hidden Markov Jump Systems Within a Finite-Time Interval. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7644-7651.	5.9	81
21	Performance analysis of stochastic gradient algorithms under weak conditions. <i>Science in China Series F: Information Sciences</i> , 2008, 51, 1269-1280.	1.1	80
22	Gain-Scheduled Robust Fault Detection on Time-Delay Stochastic Nonlinear Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2011, 58, 4908-4916.	5.2	80
23	The preparation of three selenium-containing <i>Cordyceps militaris</i> polysaccharides: Characterization and anti-tumor activities. <i>International Journal of Biological Macromolecules</i> , 2017, 99, 196-204.	3.6	79
24	Minimum variance unbiased FIR filter for discrete time-variant systems. <i>Automatica</i> , 2015, 53, 355-361.	3.0	75
25	A Graph-Based Cooperative Scheduling Scheme for Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2013, 62, 1450-1458.	3.9	72
26	The Longest 2020 Meiyu Season Over the Past 60 Years: Subseasonal Perspective and Its Predictions. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093596.	1.5	72
27	The effect of high moisture heat-acid treatment on the structure and digestion property of normal maize starch. <i>Food Chemistry</i> , 2014, 159, 222-229.	4.2	69
28	Finite-time asynchronous dissipative filtering of conic-type nonlinear Markov jump systems. <i>Science China Information Sciences</i> , 2021, 64, 1.	2.7	68
29	Effects of chemical and natural ageing on the release of potentially toxic metal additives in commercial PVC microplastics. <i>Chemosphere</i> , 2021, 283, 131274.	4.2	66
30	Online policy iterative-based H _∞ optimization algorithm for a class of nonlinear systems. <i>Information Sciences</i> , 2019, 495, 1-13.	4.0	64
31	Finite-time control of discrete-time semi-Markov jump linear systems: A self-triggered MPC approach. <i>Journal of the Franklin Institute</i> , 2022, 359, 6939-6957.	1.9	64
32	Dissipativity-based finite-time asynchronous output feedback control for wind turbine system via a hidden Markov model. <i>International Journal of Systems Science</i> , 2022, 53, 3177-3189.	3.7	61
33	Improved data driven model free adaptive constrained control for a solid oxide fuel cell. <i>IET Control Theory and Applications</i> , 2016, 10, 1412-1419.	1.2	60
34	Robust H _∞ Sliding Mode Controller Design of a Class of Time-Delayed Discrete Conic-Type Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 885-892.	5.9	60
35	Average-Consensus Tracking of Sensor Network via Distributed Coordination Control of Heterogeneous Multi-Agent Systems. , 2019, 3, 132-137.		56
36	Sliding Mode Controller Design for Conic-Type Nonlinear Semi-Markovian Jumping Systems of Time-Delayed Chua's Circuit. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 2467-2475.	5.9	56

#	ARTICLE	IF	CITATIONS
37	Fast Computation of Discrete Optimal FIR Estimates in White Gaussian Noise. <i>IEEE Signal Processing Letters</i> , 2015, 22, 718-722.	2.1	53
38	Observer-based H_∞ control on nonhomogeneous Markov jump systems with nonlinear input. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 1903-1924.	2.1	52
39	Fuzzy model-based fault detection for Markov jump systems. <i>International Journal of Robust and Nonlinear Control</i> , 2009, 19, 1248-1266.	2.1	49
40	Dynamic Self-Triggered Controller Codesign for Markov Jump Systems. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 1353-1360.	3.6	49
41	Evaluating the Safety of Potential Probiotic <i>Enterococcus durans</i> KLDS6.0930 Using Whole Genome Sequencing and Oral Toxicity Study. <i>Frontiers in Microbiology</i> , 2018, 9, 1943.	1.5	48
42	Linear Optimal Unbiased Filter for Time-Variant Systems Without Apriori Information on Initial Conditions. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 882-887.	3.6	47
43	Reinforcement learning and adaptive optimization of a class of Markov jump systems with completely unknown dynamic information. <i>Neural Computing and Applications</i> , 2020, 32, 14311-14320.	3.2	47
44	Distributed plant-wide process monitoring based on PCA with minimal redundancy maximal relevance. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2017, 169, 53-63.	1.8	46
45	In Vitro and In Vivo Evaluation of <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> KLDS1.0207 for the Alleviative Effect on Lead Toxicity. <i>Nutrients</i> , 2017, 9, 845.	1.7	45
46	Robust adaptive control for greenhouse climate using neural networks. <i>International Journal of Robust and Nonlinear Control</i> , 2011, 21, 815-826.	2.1	41
47	Fault Detection and Diagnosis of Multiple-Model Systems With Mismodeled Transition Probabilities. <i>IEEE Transactions on Industrial Electronics</i> , 2015, 62, 5063-5071.	5.2	39
48	Finite-time stabilisation for Markov jump systems with Gaussian transition probabilities. <i>IET Control Theory and Applications</i> , 2013, 7, 298-304.	1.2	38
49	Short communication: Genomic and phenotypic analyses of exopolysaccharides produced by <i>Streptococcus thermophilus</i> KLDS SM. <i>Journal of Dairy Science</i> , 2018, 101, 106-112.	1.4	38
50	Online adaptive optimal control for continuous-time Markov jump linear systems using a novel policy iteration algorithm. <i>IET Control Theory and Applications</i> , 2015, 9, 1536-1543.	1.2	37
51	Self-Tuning Unbiased Finite Impulse Response Filtering Algorithm for Processes With Unknown Measurement Noise Covariance. <i>IEEE Transactions on Control Systems Technology</i> , 2021, 29, 1372-1379.	3.2	37
52	Contrasting effects of microplastics on sorption of diazepam and phenanthrene in soil. <i>Journal of Hazardous Materials</i> , 2021, 406, 124312.	6.5	37
53	Nitrogen removal characteristics of indigenous aerobic denitrifiers and changes in the microbial community of a reservoir enclosure system via in situ oxygen enhancement using water lifting and aeration technology. <i>Bioresource Technology</i> , 2016, 214, 63-73.	4.8	36
54	Gain-Scheduled Worst-Case Control on Nonlinear Stochastic Systems Subject to Actuator Saturation and Unknown Information. <i>Journal of Optimization Theory and Applications</i> , 2013, 156, 844-858.	0.8	35

#	ARTICLE	IF	CITATIONS
55	Finite-Time Stabilization of Switching Markov Jump Systems with Uncertain Transition Rates. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 3741-3756.	1.2	34
56	Complete Genome Sequence of <i>Streptococcus thermophilus</i> KLDS 3.1003, A Strain with High Antimicrobial Potential against Foodborne and Vaginal Pathogens. <i>Frontiers in Microbiology</i> , 2017, 8, 1238.	1.5	34
57	Designing of a Cofactor Self-Sufficient Whole-Cell Biocatalyst System for Production of 1,2-Amino Alcohols from Epoxides. <i>ACS Synthetic Biology</i> , 2019, 8, 734-743.	1.9	34
58	Multipass Optimal FIR Filtering for Processes With Unknown Initial States and Temporary Mismatches. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 5360-5368.	7.2	33
59	<i>Lactobacillus xiangfangensis</i> sp. nov., isolated from Chinese pickle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 860-863.	0.8	32
60	Dynamical consensus seeking of heterogeneous multi-agent systems under input delays. <i>International Journal of Communication Systems</i> , 2013, 26, 1243-1258.	1.6	32
61	Preparation and inhibition on β -D-glucosidase of low molecular weight polysaccharide from <i>Cordyceps militaris</i> . <i>International Journal of Biological Macromolecules</i> , 2016, 93, 27-33.	3.6	32
62	Localization of Indoor Mobile Robot Using Minimum Variance Unbiased FIR Filter. <i>IEEE Transactions on Automation Science and Engineering</i> , 2018, 15, 410-419.	3.4	32
63	Discrete Time q -Lag Maximum Likelihood FIR Smoothing and Iterative Recursive Algorithm. <i>IEEE Transactions on Signal Processing</i> , 2021, 69, 6342-6354.	3.2	32
64	A new iterative algorithm for solving H_∞ control problem of continuous-time Markovian jumping linear systems based on online implementation. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 3737-3754.	2.1	31
65	Constrained particle filtering methods for state estimation of nonlinear process. <i>AIChE Journal</i> , 2014, 60, 2072-2082.	1.8	29
66	Data-driven policy iteration algorithm for optimal control of continuous-time stochastic systems with Markovian jumps. <i>IET Control Theory and Applications</i> , 2016, 10, 1431-1439.	1.2	29
67	Centralized PI control for high dimensional multivariable systems based on equivalent transfer function. <i>ISA Transactions</i> , 2014, 53, 1554-1561.	3.1	28
68	Robust control for nonhomogeneous Markov jump processes: An application to DC motor device. <i>Journal of the Franklin Institute</i> , 2014, 351, 3322-3338.	1.9	27
69	Consensus Problem of Heterogeneous Multi-agent Systems with Time Delay under Fixed and Switching Topologies. <i>International Journal of Automation and Computing</i> , 2014, 11, 340-346.	4.5	27
70	Event-Triggered Consensus Seeking of Heterogeneous First-Order Agents With Input Delay. <i>IEEE Access</i> , 2017, 5, 5215-5223.	2.6	27
71	Higher order moment stability region for Markov jump systems based on cumulant generating function. <i>Automatica</i> , 2018, 93, 389-396.	3.0	27
72	Bayesian Inference for State-Space Models With Student-t Mixture Distributions. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 4435-4445.	6.2	27

#	ARTICLE	IF	CITATIONS
73	Traffic load balance methods in the LTE-Advanced system with carrier aggregation. , 2010, , .		26
74	Safety Assessment of <i>Lactobacillus helveticus</i> KLDS1.8701 Based on Whole Genome Sequencing and Oral Toxicity Studies. <i>Toxins</i> , 2017, 9, 301.	1.5	26
75	Finite-Time Gain-Scheduled Control on Stochastic Bioreactor Systems with Partially Known Transition Jump Rates. <i>Circuits, Systems, and Signal Processing</i> , 2011, 30, 609-627.	1.2	25
76	High-order mismatched disturbance rejection control for small-scale unmanned helicopter via continuous nonsingular terminal sliding-mode approach. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 935-948.	2.1	25
77	Enhancing l-glutamine production in <i>Corynebacterium glutamicum</i> by rational metabolic engineering combined with a two-stage pH control strategy. <i>Bioresource Technology</i> , 2021, 341, 125799.	4.8	25
78	Parameter estimation for a dual-rate system with time delay. <i>ISA Transactions</i> , 2014, 53, 1368-1376.	3.1	24
79	Bayesian State Estimation for Markovian Jump Systems: Employing Recursive Steps and Pseudocodes. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2019, 5, 27-36.	1.2	24
80	Finite-Time Stabilization of Stochastic Systems With Partially Known Transition Probabilities. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2011, 133, .	0.9	23
81	<i>Leuconostoc mesenteroides</i> subsp. <i>suonicum</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1548-1551.	0.8	23
82	H_∞ filtering for discrete-time Markov jump systems with unknown transition probabilities. <i>International Journal of Adaptive Control and Signal Processing</i> , 2014, 28, 138-148.	2.3	23
83	Robust L_2 filtering for a class of dynamical systems with nonhomogeneous Markov jump process. <i>International Journal of Systems Science</i> , 2015, 46, 599-608.	3.7	23
84	HMM-Based Asynchronous Controller Design of Markovian Jumping Lurè Systems Within a Finite-Time Interval. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6885-6891.	5.9	22
85	Triosephosphate isomerase (TPI) facilitates the replication of WSSV in <i>Exopalaemon carinicauda</i> . <i>Developmental and Comparative Immunology</i> , 2017, 71, 28-36.	1.0	21
86	Detection and Diagnosis of Multiple Faults With Uncertain Modeling Parameters. <i>IEEE Transactions on Control Systems Technology</i> , 2017, 25, 1873-1881.	3.2	21
87	In vitro Organic Acid Production and In Vivo Food Pathogen Suppression by Probiotic <i>S. thermophilus</i> and <i>L. bulgaricus</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 782.	1.5	21
88	Design and Stability of Moving Horizon Estimator for Markov Jump Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 1109-1124.	3.6	21
89	Occurrence, risk and influencing factors of polycyclic aromatic hydrocarbons in surface soils from a large-scale coal mine, Huainan, China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 192, 110269.	2.9	21
90	Alleviation Effects of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> XLTG11 on Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Microorganisms</i> , 2021, 9, 2093.	1.6	21

#	ARTICLE	IF	CITATIONS
91	Exome Sequencing Identifies a Mutation in EYA4 as a Novel Cause of Autosomal Dominant Non-Syndromic Hearing Loss. PLoS ONE, 2015, 10, e0126602.	1.1	20
92	Robust fault detection for discrete-time stochastic systems with non-homogeneous jump processes. IET Control Theory and Applications, 2014, 8, 1-10.	1.2	19
93	Effect of Gallic acid on mechanical and water barrier properties of zein-oleic acid composite films. Journal of Food Science and Technology, 2016, 53, 2227-2235.	1.4	19
94	Complete genome sequence of Enterococcus durans KLDS6.0933, a potential probiotic strain with high cholesterol removal ability. Gut Pathogens, 2018, 10, 32.	1.6	19
95	Identification of surface-associated proteins of Bifidobacterium animalis ssp. lactis KLDS 2.0603 by enzymatic shaving. Journal of Dairy Science, 2016, 99, 5155-5172.	1.4	18
96	Synthesis of covalent organic frameworks via Kabachnik-Fields reaction for water treatment. Journal of Hazardous Materials, 2022, 433, 128831.	6.5	18
97	Resilient fault detection observer design of fuzzy Markovian jumping systems with mode-dependent time-varying delays. Journal of the Franklin Institute, 2016, 353, 2943-2965.	1.9	17
98	Finite-frequency fault detection based on derandomisation for Markov jump linear system. IET Control Theory and Applications, 2018, 12, 1148-1155.	1.2	16
99	Robust Slow Feature Analysis for Statistical Process Monitoring. Industrial & Engineering Chemistry Research, 2020, 59, 12504-12513.	1.8	16
100	A Novel QoE-Based Carrier Scheduling Scheme in LTE-Advanced Networks with Multi-Service. , 2012, , .		15
101	Finite-time H_2 control with average dwell-time constraint for time-delay Markov jump systems governed by deterministic switches. IET Control Theory and Applications, 2014, 8, 968-977.	1.2	15
102	High-Order Moment Filtering for Markov Jump Systems in Finite Frequency Domain. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1217-1221.	2.2	15
103	Observer-based finite-time stabilization for extended Markov jump systems. Asian Journal of Control, 2011, 13, 925-935.	1.9	14
104	Nonlinear process identification in the presence of multiple correlated hidden scheduling variables with missing data. AIChE Journal, 2015, 61, 3270-3287.	1.8	14
105	Unbiased, optimal, and in-between: the trade-off in discrete finite impulse response filtering. IET Signal Processing, 2016, 10, 325-334.	0.9	14
106	Efficient synthesis and activity of beneficial intestinal flora of two lactulose-derived oligosaccharides. European Journal of Medicinal Chemistry, 2016, 114, 8-13.	2.6	14
107	Identification of time-delay Markov jump autoregressive exogenous systems with expectation-maximization algorithm. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1920-1933.	2.3	14
108	P-Texture Effect on the Fatigue Crack Propagation Resistance in an Al-Cu-Mg Alloy Bearing a Small Amount of Silver. Materials, 2018, 11, 2481.	1.3	14

#	ARTICLE	IF	CITATIONS
109	Online identification of time delay jump Markov autoregressive exogenous systems with recursive expectation maximization algorithm. <i>International Journal of Adaptive Control and Signal Processing</i> , 2020, 34, 407-426.	2.3	14
110	Screening beneficial bacteriostatic lactic acid bacteria in the intestine and studies of bacteriostatic substances. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 533-547.	1.3	14
111	Effects of <i>Lactobacillus acidophilus</i> KLDS1.0901 on Proliferation and Apoptosis of Colon Cancer Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 788040.	1.5	14
112	Complete genome sequence of <i>Enterococcus durans</i> KLDS6.0930, a strain with probiotic properties. <i>Journal of Biotechnology</i> , 2016, 217, 49-50.	1.9	13
113	Major Traditional Probiotics: Comparative Genomic Analyses and Roles in Gut Microbiome of Eight Cohorts. <i>Frontiers in Microbiology</i> , 2019, 10, 712.	1.5	13
114	Sensor Fault Estimation in a Probabilistic Framework for Industrial Processes and its Applications. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 387-396.	7.2	13
115	β 1A-Adrenergic Receptor Induces Activation of Extracellular Signal-Regulated Kinase 1/2 through Endocytic Pathway. <i>PLoS ONE</i> , 2011, 6, e21520.	1.1	13
116	Self-triggered finite-time control for Markov jump systems with multiple frequency ranges performance. <i>Information Sciences</i> , 2021, 581, 694-710.	4.0	13
117	Was the Record-Breaking Mei-yu of 2020 Enhanced by Regional Climate Change?. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, S76-S82.	1.7	13
118	Stochastic consensus control with finite frequency specification for Markov jump networks. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 2961-2974.	2.1	12
119	Characterization and lymphocyte proliferation activity of an oligosaccharide degraded from <i>Astragalus polysaccharide</i> . <i>MedChemComm</i> , 2017, 8, 1521-1530.	3.5	12
120	On the Iterative Computation of Error Matrix in Unbiased FIR Filtering. <i>IEEE Signal Processing Letters</i> , 2017, 24, 555-558.	2.1	12
121	Distributed Student's t filtering algorithm for heavy-tailed noises. <i>International Journal of Adaptive Control and Signal Processing</i> , 2018, 32, 875-890.	2.3	12
122	Relieving Allosteric Inhibition by Designing Active Inclusion Bodies and Coating of the Inclusion Bodies with Fe ₃ O ₄ Nanomaterials for Sustainable 2-Oxobutyric Acid Production. <i>ACS Catalysis</i> , 2018, 8, 8889-8901.	5.5	12
123	<i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> KLDS 1.0207 Exerts Antimicrobial and Cytotoxic Effects in vitro and Improves Blood Biochemical Parameters in vivo Against Notable Foodborne Pathogens. <i>Frontiers in Microbiology</i> , 2020, 11, 583070.	1.5	12
124	Robust finite-time control and estimation for uncertain time-delayed switched systems by observer-based sliding mode technique. <i>Optimal Control Applications and Methods</i> , 2020, 41, 1813-1830.	1.3	12
125	Complete genome sequence of <i>Lactobacillus helveticus</i> KLDS1.8701, a probiotic strain producing bacteriocin. <i>Journal of Biotechnology</i> , 2015, 212, 90-91.	1.9	11
126	Intracellular dark-field imaging of ATP and photothermal therapy using a colorimetric assay based on gold nanoparticle aggregation via tetrazine/trans-cyclooctene cycloaddition. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 5845-5854.	1.9	11

#	ARTICLE	IF	CITATIONS
127	Suppressive effects of <i>Streptococcus thermophilus</i> KLDS 3.1003 on some foodborne pathogens revealed through <i>in vitro</i> , <i>in vivo</i> and genomic insights. <i>Food and Function</i> , 2020, 11, 6573-6587.	2.1	11
128	Optimal FIR Filter for Discrete-Time LTV Systems and Fast Iterative Algorithm. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 1527-1531.	2.2	11
129	Polycyclic aromatic hydrocarbons in fine road dust from a coal-utilization city: Spatial distribution, source diagnosis and risk assessment. <i>Chemosphere</i> , 2022, 286, 131555.	4.2	11
130	Genome-Wide Identification of Small RNAs in <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> KLDS 2.0603 and Their Regulation Role in the Adaption to Gastrointestinal Environment. <i>PLoS ONE</i> , 2015, 10, e0117373.	1.1	11
131	Identification, Characterization, and Antioxidant Potential of <i>Bifidobacterium longum</i> subsp. <i>longum</i> Strains Isolated From Feces of Healthy Infants. <i>Frontiers in Microbiology</i> , 2021, 12, 756519.	1.5	11
132	Analysis of the complete genome sequence of <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> with post-acidification capacity and its influence on yogurt in storage. <i>Journal of Dairy Science</i> , 2022, 105, 1058-1071.	1.4	11
133	Solving the Zero-Sum Control Problem for Tidal Turbine System: An Online Reinforcement Learning Approach. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 7635-7647.	6.2	11
134	Receding Horizon Control for Constrained Markovian Jump Linear Systems With Bounded Disturbance. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2011, 133, .	0.9	10
135	Grhl1 deficiency affects inner ear development in zebrafish. <i>International Journal of Developmental Biology</i> , 2015, 59, 417-423.	0.3	10
136	A leader-following formation control of multiple mobile robots with obstacle. , 2015, , .		10
137	Research progress in pathogenic genes of hereditary non-syndromic mid-frequency deafness. <i>Frontiers of Medicine</i> , 2016, 10, 137-142.	1.5	10
138	A novel link allocation method for vehicle-to-vehicle-based relaying networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2016, 27, 64-73.	2.6	10
139	Exome sequencing identifies a mutation in TMC1 as a novel cause of autosomal recessive nonsyndromic hearing loss. <i>Journal of Translational Medicine</i> , 2016, 14, 29.	1.8	10
140	Effect of Type of Plasticizers on Mechanical and Water Barrier Properties of Transglutaminase Cross-Linked Zein-Oleic Acid Composite Films. <i>International Journal of Food Engineering</i> , 2016, 12, 365-376.	0.7	10
141	Changes in lncRNAs and related genes in β -thalassemia minor and β -thalassemia major. <i>Frontiers of Medicine</i> , 2017, 11, 74-86.	1.5	10
142	Stochastic stability analysis of integral non-homogeneous Markov jump systems. <i>International Journal of Systems Science</i> , 2018, 49, 479-485.	3.7	10
143	Fast Kalman-like optimal FIR filter for time-variant systems with improved robustness. <i>ISA Transactions</i> , 2018, 80, 160-168.	3.1	10
144	Robust control synthesis for discrete-time uncertain semi-Markov jump systems. <i>International Journal of Systems Science</i> , 2019, 50, 2042-2052.	3.7	10

#	ARTICLE	IF	CITATIONS
145	Finite-time asynchronous resilient observer design of a class of non-linear switched systems with time-delays and uncertainties. IET Control Theory and Applications, 2020, 14, 952-963.	1.2	10
146	Stress adaptation and cross-protection of <i>Lactobacillus plantarum</i> KLDS 1.0628. CYTA - Journal of Food, 2021, 19, 72-80.	0.9	10
147	On Delay-Dependent Stability of Markov Jump Systems with Distributed Time-Delays. Circuits, Systems, and Signal Processing, 2011, 30, 323-337.	1.2	9
148	Robust H_2 control of Time-Delay Jump Systems with Respect to the Finite-Time Interval. Mathematical Problems in Engineering, 2011, 2011, 1-17.	0.9	9
149	Stochastic finite-time consensualisation for Markov jump networks with disturbance. IET Control Theory and Applications, 2015, 9, 2340-2347.	1.2	9
150	SLC44A4 mutation causes autosomal dominant hereditary postlingual non-syndromic mid-frequency hearing loss. Human Molecular Genetics, 2016, 26, ddw394.	1.4	9
151	Complete genome sequence of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> KLDS 2.0603, a probiotic strain with digestive tract resistance and adhesion to the intestinal epithelial cells. Journal of Biotechnology, 2016, 220, 49-50.	1.9	9
152	Asynchronously compensated synchronization algorithm for multiple harmonic oscillators with communication delay. International Journal of Robust and Nonlinear Control, 2017, 27, 281-297.	2.1	9
153	Compact and high selectivity dual-mode microstrip BPF with frequency-dependent source-load coupling. Electronics Letters, 2018, 54, 219-221.	0.5	9
154	Continuous Full-Order Nonsingular Terminal Sliding Mode Control for Systems With Matched and Mismatched Disturbances. IEEE Access, 2019, 7, 130970-130976.	2.6	9
155	Robust filter design for asymmetric measurement noise using variational Bayesian inference. IET Control Theory and Applications, 2019, 13, 1656-1664.	1.2	9
156	Observer-based cooperative distributed fault-tolerant model predictive control with imperfect network communication and asynchronous measurements. International Journal of Robust and Nonlinear Control, 2020, 30, 4531-4549.	2.1	9
157	Diversity of intraseasonal oscillation over the western North Pacific. Climate Dynamics, 2021, 57, 1881-1893.	1.7	9
158	Intelligent State Estimation for Continuous Fermenters Using Variational Bayesian Learning. IEEE Transactions on Industrial Informatics, 2021, 17, 8429-8437.	7.2	9
159	Consensus analysis for multiple autonomous agents with input delay and communication delay. International Journal of Control, Automation and Systems, 2012, 10, 1005-1012.	1.6	8
160	Disturbance Rejection for Markov Jump Systems with Partly Unknown Transition Probabilities and Saturation. Circuits, Systems, and Signal Processing, 2013, 32, 2783-2797.	1.2	8
161	Observer-Based H_∞ Control on Nonhomogeneous Discrete-Time Markov Jump Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2013, 135, .	0.9	8
162	Consensus control and feedback graph co-design for MIMO discrete-time multi-agent systems. Journal of Control and Decision, 2014, 1, 18-33.	0.7	8

#	ARTICLE	IF	CITATIONS
163	Novel EXT1 mutation identified in a pedigree with hereditary multiple exostoses. <i>Oncology Reports</i> , 2014, 31, 713-718.	1.2	8
164	New role of LRP5, associated with nonsyndromic autosomal-recessive hereditary hearing loss. <i>Human Mutation</i> , 2017, 38, 1421-1431.	1.1	8
165	Pulverization characteristics of coal affected by magmatic intrusion and analysis of the abnormal gas desorption index on drill cuttings. <i>Adsorption Science and Technology</i> , 2018, 36, 805-829.	1.5	8
166	A resource-aware sliding mode control approach for Markov jump systems. <i>ISA Transactions</i> , 2022, 124, 318-325.	3.1	8
167	Developing new products with kernel partial least squares model inversion. <i>Computers and Chemical Engineering</i> , 2021, 155, 107537.	2.0	8
168	On robust controllability of uncertain non-linear jump systems with respect to the finite-time interval. <i>Transactions of the Institute of Measurement and Control</i> , 2012, 34, 841-849.	1.1	7
169	Asynchronously compensated consensus algorithm for discrete-time second-order multi-agent systems under communication delay. <i>IET Control Theory and Applications</i> , 2014, 8, 2004-2012.	1.2	7
170	Observer Based Finite-Time Stabilization for Discrete-Time Markov Jump Systems with Gaussian Transition Probabilities. <i>Circuits, Systems, and Signal Processing</i> , 2014, 33, 3019-3035.	1.2	7
171	Effect of embedded unbiasedness on discrete-time optimal FIR filtering estimates. <i>Eurasip Journal on Advances in Signal Processing</i> , 2015, 2015, .	1.0	7
172	Compensator design based on inverted decoupling for non-square processes. <i>IET Control Theory and Applications</i> , 2017, 11, 996-1005.	1.2	7
173	Novel disturbance-observer-based control for systems with high-order mismatched disturbances. <i>International Journal of Systems Science</i> , 2018, 49, 371-382.	3.7	7
174	Formation-Containment Control of Second-Order Multiagent Systems via Intermittent Communication. <i>Complexity</i> , 2018, 2018, 1-13.	0.9	7
175	Multilevel LASSO-based NIR temperature-correction modeling for viscosity measurement of bisphenol-A. <i>ISA Transactions</i> , 2020, 107, 206-213.	3.1	7
176	Composite Learning Control of Overactuated Manned Submersible Vehicle With Disturbance/Uncertainty and Measurement Noise. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 5575-5583.	7.2	7
177	State estimation for jump markov nonlinear systems of unknown measurement data covariance. <i>Journal of the Franklin Institute</i> , 2021, 358, 1673-1691.	1.9	7
178	Risk-sensitive filtering for nonlinear Markov jump systems on the basis of particle approximation. <i>International Journal of Adaptive Control and Signal Processing</i> , 2012, 26, 158-170.	2.3	6
179	H ∞ scheduling control on stochastic neutral systems subject to actuator nonlinearity. <i>International Journal of Systems Science</i> , 2013, 44, 1301-1311.	3.7	6
180	Robust Fault Detection and Diagnosis for Multiple-Model Systems with Uncertainties ... This work is supported in part by NSERC, AITF and China Scholarship Council Scholarship.. <i>IFAC-PapersOnLine</i> , 2015, 48, 137-142.	0.5	6

#	ARTICLE	IF	CITATIONS
181	Feedback Predictive Control Based on Periodic Invariant Set for Markov Jump Systems. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 2681-2693.	1.2	6
182	A Fluorescence-Quenching Platform based on Biomineralized Hydroxyapatite from Natural Seashell and Applied to Cancer Cell Detection. <i>Scientific Reports</i> , 2014, 4, 7556.	1.6	6
183	The Expression of GroEL Protein Amplified from <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> KLDS 2.0603 and its Role in Competitive Adhesion to Caco-2. <i>Food Biotechnology</i> , 2016, 30, 292-305.	0.6	6
184	Trajectory tracking control for manned submersible system with disturbances via disturbance characterization index approach. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 5641-5653.	2.1	6
185	A Variational Bayesian Approach for Identification of Time-Delay Markov Jump Autoregressive Exogenous Systems. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 1265-1289.	1.2	6
186	Output Regulation of Linearized Column Froth Flotation Process. <i>IEEE Transactions on Control Systems Technology</i> , 2021, 29, 249-262.	3.2	6
187	Solute Carrier Family 26 Member a2 (slc26a2) Regulates Otic Development and Hair Cell Survival in Zebrafish. <i>PLoS ONE</i> , 2015, 10, e0136832.	1.1	6
188	Frequency tracking control of the WPT system based on fuzzy RBF neural network. <i>International Journal of Intelligent Systems</i> , 2022, 37, 3881-3899.	3.3	6
189	A Fusion Kalman Filter and UFIR Estimator Using the Influence Function Method. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022, 9, 709-718.	8.5	6
190	Distributed consensus analysis for a class of heterogeneous multi-agent systems composed of first-order and fourth-order integrators. , 2016, , .		5
191	mRMR-based wavelength selection for quantitative detection of Chinese yellow wine using NIRS. <i>Analytical Methods</i> , 2018, 10, 667-675.	1.3	5
192	Model Predictive Control of Mineral Column Flotation Process. <i>Mathematics</i> , 2018, 6, 100.	1.1	5
193	Product design for batch processes through total projection to latent structures. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2019, 193, 103808.	1.8	5
194	Rational engineering of the Plasmodium falciparum l-lactate dehydrogenase loop involved in catalytic proton transfer to improve chiral 2-hydroxybutyric acid production. <i>International Journal of Biological Macromolecules</i> , 2021, 179, 71-79.	3.6	5
195	Optimal operation of alumina proportioning and mixing process based on stochastic optimization approach. <i>Control Engineering Practice</i> , 2021, 113, 104855.	3.2	5
196	Cognitive Diagnostic Model Made More Practical by Genetic Algorithm. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2023, 7, 447-461.	3.4	5
197	Gain scheduled L-two-L-infinity filtering for neutral systems with jumping and time-varying parameters. <i>Journal of Control Theory and Applications</i> , 2012, 10, 118-123.	0.8	4
198	Preparation and activity evaluation of chrysin- β -D-galactopyranoside. <i>Archives of Pharmacal Research</i> , 2016, 39, 1433-1440.	2.7	4

#	ARTICLE	IF	CITATIONS
199	Stochastic given-time H^{∞} consensus over Markov jump networks with disturbance constraint. Transactions of the Institute of Measurement and Control, 2017, 39, 1253-1261.	1.1	4
200	H^{∞} Filtering for Uncertain Periodic Markov Jump Systems with Periodic and Partly Unknown Information. Circuits, Systems, and Signal Processing, 2018, 37, 4200-4214.	1.2	4
201	Probabilistic PCR based near-infrared modeling with temperature compensation. ISA Transactions, 2018, 81, 46-51.	3.1	4
202	Fault Detection Based on Near-Infrared Spectra for the Oil Desalting Process. Applied Spectroscopy, 2018, 72, 1199-1204.	1.2	4
203	Event-Triggered H^{∞} Control for Uncertain Markov Jump Systems With Nonlinear Input. IEEE Access, 2019, 7, 108940-108947.	2.6	4
204	Distributed fault-tolerant model predictive control for intermittent faults. IET Control Theory and Applications, 2019, 13, 1554-1563.	1.2	4
205	Input Trajectory Adjustment within Batch Runs Based on Latent Variable Models. Industrial & Engineering Chemistry Research, 2019, 58, 15562-15572.	1.8	4
206	Distributed fault-tolerant model predictive control for intermittent fault: A cooperative way. ISA Transactions, 2019, 89, 113-121.	3.1	4
207	Fixed-Time Consensus Tracking of Heterogeneous Multi-agent Systems*. , 2019, , .		4
208	Label-free rapid detection of invasive S. cerevisiae infections with optically induced dielectrophoresis-based micromanipulation and graphene transistor. IEEE Sensors Journal, 2021, , 1-1.	2.4	4
209	Robust distributed economic model predictive control based on differential dissipativity. AIChE Journal, 2021, 67, e17198.	1.8	4
210	Confidence set-membership state estimation for LPV systems with inexact scheduling variables. ISA Transactions, 2022, 122, 38-48.	3.1	4
211	optimal control for semi-Markov jump linear systems via TP-free temporal difference () learning. International Journal of Robust and Nonlinear Control, 2021, 31, 6905-6916.	2.1	4
212	Suboptimal Bayesian state estimators for linear high-dimensional dynamic processes. Journal of Process Control, 2021, 105, 88-98.	1.7	4
213	Multitask Maximum Likelihood Identification for ARX Model With Multisensor. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	2.4	4
214	Recursive Bayesian estimation for Markov jump linear systems with unknown mode-dependent state delays. IET Signal Processing, 2013, 7, 911-919.	0.9	3
215	Output Peak Control of Nonhomogeneous Markov Jump System with Unit-Energy Disturbance. Circuits, Systems, and Signal Processing, 2014, 33, 2793-2806.	1.2	3
216	Role of SST meridional structure in coupling the Kelvin and Rossby waves of the intraseasonal oscillation. Theoretical and Applied Climatology, 2015, 121, 623-629.	1.3	3

#	ARTICLE	IF	CITATIONS
217	Consensus problem of general linear first-order multi-agent network under communication delay. , 2016, , .		3
218	Constrained state estimation for stochastic jump systems: moving horizon approach. International Journal of Systems Science, 2017, 48, 1009-1021.	3.7	3
219	Interaction measurement for complex multivariable models with various reference inputs based on RNCA. , 2017, , .		3
220	Delay effect on group consensus seeking of second-order multi-agent systems. , 2017, , .		3
221	Given-time consensus for stochastic Markov jump networks by dynamic output feedback. Transactions of the Institute of Measurement and Control, 2018, 40, 3160-3168.	1.1	3
222	High-Order Moment Recursive State Estimation of Markov Jump Linear Systems. IEEE Access, 2018, 6, 70788-70793.	2.6	3
223	Taking advantage of hybrid bioinspired intelligent algorithm with decoupled extended Kalman filter for optimizing growing and pruning radial basis function network. Royal Society Open Science, 2018, 5, 180529.	1.1	3
224	Robust control for Markov jump linear systems with unknown transition probabilities " an online temporal differences approach. Transactions of the Institute of Measurement and Control, 2020, 42, 3043-3051.	1.1	3
225	Isolation method of Saccharomyces cerevisiae from red blood cells based on the optically induced dielectrophoresis technique for the rapid detection of fungal infections. Biomedical Optics Express, 2022, 13, 559.	1.5	3
226	Optimal control of nonlinear Markov jump systems by control parametrisation technique. IET Control Theory and Applications, 2023, 17, 241-249.	1.2	3
227	High sensitivity SPR refractive index sensor with high resolution based on anti-resonance fiber. Optoelectronics Letters, 2022, 18, 0204-0209.	0.4	3
228	A novel Bot detection algorithm based on API call correlation. , 2010, , .		2
229	FIR Filtering for Discrete-Time Markov Jump Linear Systems. Circuits, Systems, and Signal Processing, 2011, 30, 1149-1164.	1.2	2
230	Aggregation-based fuzzy dual-mode control for nonlinear systems with mixed constraints. International Journal of Systems Science, 2012, 43, 834-844.	3.7	2
231	On-line estimation of glucose and biomass concentration in batch fermentation process using particle filter with constraint. Asia-Pacific Journal of Chemical Engineering, 2012, 7, 678-686.	0.8	2
232	Feedback predictive control for constrained fuzzy systems with Markovian jumps. Asian Journal of Control, 2012, 14, 795-806.	1.9	2
233	Mining Seasonal Marine Microbial Pattern with Greedy Heuristic Clustering and Symmetrical Nonnegative Matrix Factorization. BioMed Research International, 2014, 2014, 1-9.	0.9	2
234	LQG control for networked control systems in the presence of data packet drops. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
235	Consensus protocol based on distributed model predictive control for first-order multi-agent systems. , 2017, , .		2
236	Formation-containment control of second-order multi-agent systems with time delays. , 2017, , .		2
237	A Finite-Time Disturbance Observer Based Full-Order Terminal Sliding-Mode Controller for Manned Submersible with Disturbances. Mathematical Problems in Engineering, 2018, 2018, 1-11.	0.6	2
238	Observer-Based Consensus Control of Multi-Agent Systems with Input Delay. , 2018, , .		2
239	An Event-triggered Consensus Protocol for First-order Nonlinear Multi-agent Systems. , 2019, , .		2
240	Batch-to-Batch and Within-Batch Input Trajectory Adjustment Based on the Probabilistic Latent Variable Model. Industrial & Engineering Chemistry Research, 2020, 59, 5000-5009.	1.8	2
241	Fuzzy fault detection of conic-type nonlinear systems within the finite frequency domain. Applied Mathematics and Computation, 2020, 378, 125181.	1.4	2
242	Multi-manifold NIRS modelling via stacked contractive autoencoders. Canadian Journal of Chemical Engineering, 2021, 99, 1363-1373.	0.9	2
243	Joint state estimation for nonlinear state-space model with unknown time-variant noise statistics. International Journal of Adaptive Control and Signal Processing, 2021, 35, 498-512.	2.3	2
244	Measurement Method of <i>Akkermansia Muciniphila</i> by Graphene-Based Transistor for Diseases Diagnosis. IEEE Nanotechnology Magazine, 2021, 20, 332-337.	1.1	2
245	High-order moment multi-sensor fusion filter design of Markov jump linear systems. IET Signal Processing, 2020, 14, 666-671.	0.9	2
246	High electrical transport performance of C12A7: e ⁺ ceramics electrides on Cu-doping. Journal of the American Ceramic Society, 2022, 105, 4135-4142.	1.9	2
247	Consensus of multi-agent systems with time delay based on nonlinear algorithm. , 2012, , .		1
248	Bayesian estimation for nonlinear stochastic hybrid systems with state dependent transitions. Journal of Systems Engineering and Electronics, 2012, 23, 242-249.	1.1	1
249	Attitude control of 3-DOF helicopter based on Iterative Learning Control. , 2012, , .		1
250	Stabilization of feedback control systems over signal-to-noise ratio constrained channels. , 2015, , .		1
251	Disturbance rejection control for Markov jump systems with nonhomogeneous processes. , 2015, , .		1
252	Robust fault detection for nonlinear discrete-time Markovian jump systems with partly unknown transition probabilities. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
253	Scaled group consensus of delayed second-order multi-agent systems. , 2016, , .		1
254	Synthesis and Antitumor Activity of a New Ergosterol Derivative. Chemistry of Natural Compounds, 2016, 52, 252-255.	0.2	1
255	Average-consensus filter of mixed-order multi-agent systems with different constant inputs. , 2017, , .		1
256	Distributed leader-following consensus of a class of nonlinear multi-agent systems. , 2017, , .		1
257	Formation-containment Control of Second-order Multi-agent Systems with Sampled Data and Intermittent Communication. , 2018, , .		1
258	State Fusion of Decentralized Optimal Unbiased FIR Filters. Journal of Electrical and Computer Engineering, 2018, 2018, 1-11.	0.6	1
259	Consensus for heterogenous multi-agent systems with second-order linear and nonlinear dynamics. , 2018, , .		1
260	PID- explicit predictive dual mode control for double-water tank. , 2018, , .		1
261	Derandomisation-based multiple frequency control for stochastic Markov jump systems. International Journal of Systems Science, 2019, 50, 91-103.	3.7	1
262	Label-free rapid isolation of saccharomyces cerevisiae with optically induced dielectrophoresis-based automatic micromanipulation. Biomedical Microdevices, 2021, 23, 44.	1.4	1
263	Online state and inputs identification for stochastic systems using recursive expectation-maximization algorithm. Chemometrics and Intelligent Laboratory Systems, 2021, 217, 104403.	1.8	1
264	Dynamic controlled pattern extraction and pattern-based model predictive control. Journal of Process Control, 2022, 109, 32-43.	1.7	1
265	[Ca ₂₄ Al ₂₈ O ₆₄] ₄₊ electride ceramic realizes mechanical and electrical transport properties coordinated regulation via composite ZrO ₂ . Journal of Materials Science: Materials in Electronics, 2022, 33, 6380.	1.1	1
266	Finite-frequency self-triggered model predictive control for Markov jump systems subject to actuator saturation. Transactions of the Institute of Measurement and Control, 2022, 44, 2406-2417.	1.1	1
267	An integrated model predictive control scheme with disturbance preview. International Journal of Robust and Nonlinear Control, 0, , .	2.1	1
268	A QoE-aware method for energy efficient network selection. , 2012, , .		0
269	Predictive control of convex polyhedron LPV systems with Markov jumping parameters. , 2012, , .		0
270	Gain-scheduled H-infinity observer design for nonlinear stochastic systems with time-delay and actuator saturation. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
271	A novel scheduling scheme for finite buffer service in time-varying channels. , 2012, , .		0
272	Gain scheduled H-infinity control for nonlinear stochastic systems with mixed uncertainties. , 2013, , .		0
273	An efficient resource allocation scheme for vehicle-to-infrastructure communications. , 2013, , .		0
274	Networked feedback stabilization over signal-to-noise ratio constrained channels. , 2013, , .		0
275	FEEDBACK PREDICTIVE CONTROL OF NONHOMOGENEOUS MARKOV JUMP SYSTEMS WITH NONSYMMETRIC CONSTRAINTS. ANZIAM Journal, 2014, 56, 138-149.	0.3	0
276	Output consensus seeking of mixed-order multi-agent systems. , 2014, , .		0
277	Disturbance decoupling observers for descriptor distributed parameter systems. , 2014, , .		0
278	A modified recursive locally weighted NIR modeling for fermentation process. , 2017, , .		0
279	Corrigendum to "Stabilizing Parametric Region of Multiloop PID Controllers for Multivariable Systems Based on Equivalent Transfer Function" Mathematical Problems in Engineering, 2017, 2017, 1-1.	0.6	0
280	Leader-following Consensus of Heterogeneous Bilinear Multi-agent Systems via Bounded Input. , 2018, , .		0
281	Dual-Channel Event-Triggered Output Feedback Control for Linear System with Unavailable States. , 2018, , .		0
282	Process Pattern-Based Near-Infrared Spectroscopy (NIRS) Fault Detection Using a Potential Function. Applied Spectroscopy, 2019, 73, 403-414.	1.2	0
283	A Soft Sensor Prediction Model for NOX Concentration based on AWLS-SVM. , 2020, , .		0
284	Integrated Metabolic and Kinetic Modeling for Lysine Production. Industrial & Engineering Chemistry Research, 2020, 59, 11012-11021.	1.8	0
285	Finite-time higher-order moment state estimation for Markov jump linear system with time-correlated measurement noise. Transactions of the Institute of Measurement and Control, 2021, 43, 2103-2110.	1.1	0
286	Prediction of Social Ownership of Typical Household Appliances Based on Improved Grey Models. , 2021, , .		0
287	Fault Isolation for Desalting Processes Using Near-Infrared Measurements. Mathematical Problems in Engineering, 2021, 2021, 1-9.	0.6	0
288	Expression of the key enzyme gene of the proteolytic system in <i>Lactobacillus bulgaricus</i> . WIT Transactions on Biomedicine and Health, 2014, , .	0.0	0

#	ARTICLE	IF	CITATIONS
289	O-cresol Concentration Online Measurement Based On Near Infrared Spectroscopy Via Partial Least Square Regression. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	0
290	A self-triggered control scheme for Markov jump systems under multiple range performance restrictions. <i>IFAC-PapersOnLine</i> , 2020, 53, 2783-2788.	0.5	0
291	A CLCC Impedance Matching Method Under Maximum Efficiency Tracking in Wireless Power Transfer System. , 2021, , .		0
292	Iterative Maximum Likelihood FIR Filter for State-Space Models with Time-Stamped Delayed and Missing Data. <i>Circuits, Systems, and Signal Processing</i> , 0, , .	1.2	0
293	Accurate Micromanipulation of Optically Induced Dielectrophoresis Based on a Data-Driven Kinematic Model. <i>Micromachines</i> , 2022, 13, 985.	1.4	0
294	Improved state estimator for linear-Gaussian systems subject to initialization errors. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2022, , 104608.	1.8	0
295	Layered monitoring of xylenol tail gas treatment process based on stationary subspace analysis. <i>Canadian Journal of Chemical Engineering</i> , 2023, 101, 1499-1515.	0.9	0