

Fei Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

255
papers

3,816
citations

33
h-index

50
g-index

299
ext. papers

5,068
ext. citations

4.1
avg, IF

6.41
L-index

#	Paper	IF	Citations
255	Dynamic controlled pattern extraction and pattern-based model predictive control. <i>Journal of Process Control</i> , 2022 , 109, 32-43	3.9	0
254	[Ca ₂₄ Al ₂₈ O ₆₄] ₄₊ ·4e ⁻ electride ceramic realizes mechanical and electrical transport properties coordinated regulation via composite ZrO ₂ . <i>Journal of Materials Science: Materials in Electronics</i> , 2022 , 33, 6380	2.1	0
253	Isolation method of from red blood cells based on the optically induced dielectrophoresis technique for the rapid detection of fungal infections.. <i>Biomedical Optics Express</i> , 2022 , 13, 559-570	3.5	1
252	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	8.4	1
251	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	6.1	2
250	Synthesis of covalent organic frameworks via Kabachnik-Fields reaction for water treatment.. <i>Journal of Hazardous Materials</i> , 2022 , 433, 128831	12.8	3
249	High sensitivity SPR refractive index sensor with high resolution based on anti-resonance fiber. <i>Optoelectronics Letters</i> , 2022 , 18, 0204-0209	0.7	0
248	Multitask Maximum Likelihood Identification for ARX Model With Multisensor. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022 , 71, 1-10	5.2	0
247	Effects of KLDS1.0901 on Proliferation and Apoptosis of Colon Cancer Cells.. <i>Frontiers in Microbiology</i> , 2021 , 12, 788040	5.7	1
246	Discrete Time α -Lag Maximum Likelihood FIR Smoothing and Iterative Recursive Algorithm. <i>IEEE Transactions on Signal Processing</i> , 2021 , 69, 6342-6354	4.8	1
245	. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021 , 1-10	7	1
244	Alleviation Effects of subsp. XLTG11 on Dextran Sulfate Sodium-Induced Colitis in Mice. <i>Microorganisms</i> , 2021 , 9,	4.9	1
243	Self-triggered finite-time H ₂ control for Markov jump systems with multiple frequency ranges performance. <i>Information Sciences</i> , 2021 , 581, 694-710	7.7	1
242	Identification, Characterization, and Antioxidant Potential of subsp. Strains Isolated From Feces of Healthy Infants. <i>Frontiers in Microbiology</i> , 2021 , 12, 756519	5.7	0
241	Finite-time asynchronous dissipative filtering of conic-type nonlinear Markov jump systems. <i>Science China Information Sciences</i> , 2021 , 64, 1	3.4	46
240	Diversity of intraseasonal oscillation over the western North Pacific. <i>Climate Dynamics</i> , 2021 , 57, 1881-1893	4.2	4
239	Rational engineering of the Plasmodium falciparum 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	7.9	1

238	The Longest 2020 Meiyu Season Over the Past 60 Years: Subseasonal Perspective and Its Predictions. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL093596	4.9	21
237	optimal control for semi-Markov jump linear systems via TP-free temporal difference () learning. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 6905-6916	3.6	1
236	Fault Isolation for Desalting Processes Using Near-Infrared Measurements. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-9	1.1	
235	. <i>IEEE Transactions on Control Systems Technology</i> , 2021 , 29, 249-262	4.8	2
234	Dynamic Self-Triggered Controller Codesign for Markov Jump Systems. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 1353-1360	5.9	21
233	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	4.8	4
232	Finite-Time L-Gain Asynchronous Control for Continuous-Time Positive Hidden Markov Jump Systems via T-S Fuzzy Model Approach. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 77-87	10.2	66
231	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	7.3	33
230	Multi-manifold NIRS modelling via stacked contractive auto-encoders. <i>Canadian Journal of Chemical Engineering</i> , 2021 , 99, 1363-1373	2.3	0
229	Joint state estimation for nonlinear state-space model with unknown time-variant noise statistics. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021 , 35, 498-512	2.8	1
228	Contrasting effects of microplastics on sorption of diazepam and phenanthrene in soil. <i>Journal of Hazardous Materials</i> , 2021 , 406, 124312	12.8	11
227	. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5360-5368	11.9	2
226	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	3.5	8
225	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	7.2	31
224	Measurement Method of Akkermansia Muciniphila by Graphene-Based Transistor for Diseases Diagnosis. <i>IEEE Nanotechnology Magazine</i> , 2021 , 20, 332-337	2.6	
223	Fuzzy Fault Detection for Markov Jump Systems With Partly Accessible Hidden Information: An Event-Triggered Approach. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	44
222	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	10.3	1
221	Asynchronous Fault Detection Observer for 2-D Markov Jump Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	22

220	Label-Free Rapid Detection of Invasive <i>S. cerevisiae</i> Infections With Optically Induced Dielectrophoresis-Based Micromanipulation and Graphene Transistor. <i>IEEE Sensors Journal</i> , 2021 , 1-1	4	2
219	. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	28
218	Finite-time higher-order moment state estimation for Markov jump linear system with time-correlated measurement noise. <i>Transactions of the Institute of Measurement and Control</i> , 2021 , 43, 2103-2110	1.8	
217	Robust distributed economic model predictive control based on differential dissipativity. <i>AICHE Journal</i> , 2021 , 67, e17198	3.6	1
216	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	4.5	3
215	Optimal operation of alumina proportioning and mixing process based on stochastic optimization approach. <i>Control Engineering Practice</i> , 2021 , 113, 104855	3.9	1
214	Label-free rapid isolation of <i>saccharomyces cerevisiae</i> with optically induced dielectrophoresis-based automatic micromanipulation. <i>Biomedical Microdevices</i> , 2021 , 23, 44	3.7	0
213	Suboptimal Bayesian state estimators for linear high-dimensional dynamic processes. <i>Journal of Process Control</i> , 2021 , 105, 88-98	3.9	0
212	Online state and inputs identification for stochastic systems using recursive expectation-maximization algorithm. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2021 , 217, 104403	3.8	0
211	Effects of chemical and natural ageing on the release of potentially toxic metal additives in commercial PVC microplastics. <i>Chemosphere</i> , 2021 , 283, 131274	8.4	9
210	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	11	4
209	Intelligent State Estimation for Continuous Fermenters Using Variational Bayesian Learning. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 8429-8437	11.9	1
208	Developing new products with kernel partial least squares model inversion. <i>Computers and Chemical Engineering</i> , 2021 , 155, 107537	4	2
207	Stress adaptation and cross-protection of <i>Lactobacillus plantarum</i> KLDS 1.0628. <i>CYTA - Journal of Food</i> , 2021 , 19, 72-80	2.3	4
206	State estimation for jump markov nonlinear systems of unknown measurement data covariance. <i>Journal of the Franklin Institute</i> , 2021 , 358, 1673-1691	4	3
205	Sensor Fault Estimation in a Probabilistic Framework for Industrial Processes and its Applications. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	3
204	Integrated Metabolic and Kinetic Modeling for Lysine Production. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 11012-11021	3.9	
203	Observer-based cooperative distributed fault-tolerant model predictive control with imperfect network communication and asynchronous measurements. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 4531-4549	3.6	6

202	Finite-time asynchronous resilient observer design of a class of non-linear switched systems with time-delays and uncertainties. <i>IET Control Theory and Applications</i> , 2020 , 14, 952-963	2.5	5
201	Suppressive effects of <i>Streptococcus thermophilus</i> KLDS 3.1003 on some foodborne pathogens revealed through in vitro, in vivo and genomic insights. <i>Food and Function</i> , 2020 , 11, 6573-6587	6.1	3
200	Probiotic Mixture of Strains Improves Lipid Metabolism and Gut Microbiota Structure in High Fat Diet-Fed Mice. <i>Frontiers in Microbiology</i> , 2020 , 11, 512	5.7	36
199	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> , 2020 , 1-8	7.3	52
198	Robust Slow Feature Analysis for Statistical Process Monitoring. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 12504-12513	3.9	10
197	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	7	7
196	HMM-Based Asynchronous Controller Design of Markovian Jumping Lur \bar{B} Systems Within a Finite-Time Interval. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-7	7.3	12
195	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	1.7	6
194	Batch-to-Batch and Within-Batch Input Trajectory Adjustment Based on the Probabilistic Latent Variable Model. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 5000-5009	3.9	1
193	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	2.8	7
192	Fuzzy fault detection of conic-type nonlinear systems within the finite frequency domain. <i>Applied Mathematics and Computation</i> , 2020 , 378, 125181	2.7	2
191	A self-triggered control scheme for Markov jump systems under multiple range performance restrictions. <i>IFAC-PapersOnLine</i> , 2020 , 53, 2783-2788	0.7	
190	High-order moment multi-sensor fusion filter design of Markov jump linear systems. <i>IET Signal Processing</i> , 2020 , 14, 666-671	1.7	2
189	Observer-Based Asynchronous Fault Detection for Conic-Type Nonlinear Jumping Systems and its Application to Separately Excited DC Motor. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020 , 67, 951-962	3.9	60
188	subsp. KLDS 1.0207 Exerts Antimicrobial and Cytotoxic Effects and Improves Blood Biochemical Parameters Against Notable Foodborne Pathogens. <i>Frontiers in Microbiology</i> , 2020 , 11, 583070	5.7	6
187	Multilevel LASSO-based NIR temperature-correction modeling for viscosity measurement of bisphenol-A. <i>ISA Transactions</i> , 2020 , 107, 206-213	5.5	1
186	A resource-aware sliding mode control approach for Markov jump systems. <i>ISA Transactions</i> , 2020 ,	5.5	3
185	Robust control for Markov jump linear systems with unknown transition probabilities \square An online temporal differences approach. <i>Transactions of the Institute of Measurement and Control</i> , 2020 , 42, 3043-3051	1.8	1

184	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	4.8	25
183	Adaptive Optimal Control for a Class of Nonlinear Systems: The Online Policy Iteration Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 549-558	10.3	79
182	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	2.2	3
181	Input Trajectory Adjustment within Batch Runs Based on Latent Variable Models. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 15562-15572	3.9	4
180	Online policy iterative-based H _∞ optimization algorithm for a class of nonlinear systems. <i>Information Sciences</i> , 2019 , 495, 1-13	7.7	45
179	Organic Acid Production and Food Pathogen Suppression by Probiotic and. <i>Frontiers in Microbiology</i> , 2019 , 10, 782	5.7	8
178	Bayesian State Estimation for Markovian Jump Systems: Employing Recursive Steps and Pseudocodes. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2019 , 5, 27-36	1.6	11
177	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	5.7	21
176	Major Traditional Probiotics: Comparative Genomic Analyses and Roles in Gut Microbiome of Eight Cohorts. <i>Frontiers in Microbiology</i> , 2019 , 10, 712	5.7	7
175	Distributed fault-tolerant model predictive control for intermittent fault: A cooperative way. <i>ISA Transactions</i> , 2019 , 89, 113-121	5.5	3
174	Average-Consensus Tracking of Sensor Network via Distributed Coordination Control of Heterogeneous Multi-Agent Systems 2019 , 3, 132-137		22
173	Robust control synthesis for discrete-time uncertain semi-Markov jump systems. <i>International Journal of Systems Science</i> , 2019 , 50, 2042-2052	2.3	3
172	Event-Triggered $\{H\}_{\infty}$ Control for Uncertain Markov Jump Systems With Nonlinear Input. <i>IEEE Access</i> , 2019 , 7, 108940-108947	3.5	1
171	Product design for batch processes through total projection to latent structures. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2019 , 193, 103808	3.8	3
170	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	3.6	2
169	Distributed fault-tolerant model predictive control for intermittent faults. <i>IET Control Theory and Applications</i> , 2019 , 13, 1554-1563	2.5	2
168	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	4.4	5
167	Continuous Full-Order Nonsingular Terminal Sliding Mode Control for Systems With Matched and Mismatched Disturbances. <i>IEEE Access</i> , 2019 , 7, 130970-130976	3.5	6

166	Robust filter design for asymmetric measurement noise using variational Bayesian inference. <i>IET Control Theory and Applications</i> , 2019 , 13, 1656-1664	2.5	1
165	An Event-triggered Consensus Protocol for First-order Nonlinear Multi-agent Systems 2019 ,		2
164	Fixed-Time Consensus Tracking of Heterogeneous Multi-agent Systems* 2019 ,		2
163	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	3.6	17
162	Derandomisation-based multiple frequency control for stochastic Markov jump systems. <i>International Journal of Systems Science</i> , 2019 , 50, 91-103	2.3	1
161	High-Order Moment Filtering for Markov Jump Systems in Finite Frequency Domain. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019 , 66, 1217-1221	3.5	12
160	Process Pattern-Based Near-Infrared Spectroscopy (NIRS) Fault Detection Using a Potential Function. <i>Applied Spectroscopy</i> , 2019 , 73, 403-414	3.1	
159	. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 1109-1124	5.9	9
158	Finite-Time Resilient Controller Design of a Class of Uncertain Nonlinear Systems With Time-Delays Under Asynchronous Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 281-286	7.3	62
157	(H_∞) Filtering for Uncertain Periodic Markov Jump Systems with Periodic and Partly Unknown Information. <i>Circuits, Systems, and Signal Processing</i> , 2018 , 37, 4200-4214	2.2	0
156	Higher order moment stability region for Markov jump systems based on cumulant generating function. <i>Automatica</i> , 2018 , 93, 389-396	5.7	22
155	Distributed Student's t filtering algorithm for heavy-tailed noises. <i>International Journal of Adaptive Control and Signal Processing</i> , 2018 , 32, 875-890	2.8	7
154	Stochastic stability analysis of integral non-homogeneous Markov jump systems. <i>International Journal of Systems Science</i> , 2018 , 49, 479-485	2.3	9
153	mRMR-based wavelength selection for quantitative detection of Chinese yellow wine using NIRS. <i>Analytical Methods</i> , 2018 , 10, 667-675	3.2	3
152	Compact and high selectivity dual-mode microstrip BPF with frequency-dependent source load coupling. <i>Electronics Letters</i> , 2018 , 54, 219-221	1.1	7
151	Localization of Indoor Mobile Robot Using Minimum Variance Unbiased FIR Filter. <i>IEEE Transactions on Automation Science and Engineering</i> , 2018 , 15, 410-419	4.9	25
150	Robust Finite-Time Bounded Controller Design of Time-Delay Conic Nonlinear Systems Using Sliding Mode Control Strategy. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1863-1873	7.3	101
149	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	4	14

148	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	3.6	6
147	Fast Kalman-like optimal FIR filter for time-variant systems with improved robustness. <i>ISA Transactions</i> , 2018 , 80, 160-168	5.5	5
146	Model Predictive Control of Mineral Column Flotation Process. <i>Mathematics</i> , 2018 , 6, 100	2.3	4
145	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	13.1	7
144	Complete genome sequence of KLDS6.0933, a potential probiotic strain with high cholesterol removal ability. <i>Gut Pathogens</i> , 2018 , 10, 32	5.4	12
143	Fault Detection Based on Near-Infrared Spectra for the Oil Desalting Process. <i>Applied Spectroscopy</i> , 2018 , 72, 1199-1204	3.1	3
142	Novel disturbance-observer-based control for systems with high-order mismatched disturbances. <i>International Journal of Systems Science</i> , 2018 , 49, 371-382	2.3	7
141	Given-time consensus for stochastic Markov jump networks by dynamic output feedback. <i>Transactions of the Institute of Measurement and Control</i> , 2018 , 40, 3160-3168	1.8	1
140	A Finite-Time Disturbance Observer Based Full-Order Terminal Sliding-Mode Controller for Manned Submersible with Disturbances. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-11	1.1	1
139	Formation-Containment Control of Second-Order Multiagent Systems via Intermittent Communication. <i>Complexity</i> , 2018 , 2018, 1-13	1.6	5
138	State Fusion of Decentralized Optimal Unbiased FIR Filters. <i>Journal of Electrical and Computer Engineering</i> , 2018 , 2018, 1-11	1.9	1
137	Finite-frequency fault detection based on derandomisation for Markov jump linear system. <i>IET Control Theory and Applications</i> , 2018 , 12, 1148-1155	2.5	14
136	High-Order Moment Recursive State Estimation of Markov Jump Linear Systems. <i>IEEE Access</i> , 2018 , 6, 70788-70793	3.5	2
135	P-Texture Effect on the Fatigue Crack Propagation Resistance in an Al-Cu-Mg Alloy Bearing a Small Amount of Silver. <i>Materials</i> , 2018 , 11,	3.5	10
134	Taking advantage of hybrid bioinspired intelligent algorithm with decoupled extended Kalman filter for optimizing growing and pruning radial basis function network. <i>Royal Society Open Science</i> , 2018 , 5, 180529	3.3	0
133	Evaluating the Safety of Potential Probiotic KLDS6.0930 Using Whole Genome Sequencing and Oral Toxicity Study. <i>Frontiers in Microbiology</i> , 2018 , 9, 1943	5.7	27
132	Probabilistic PCR based near-infrared modeling with temperature compensation. <i>ISA Transactions</i> , 2018 , 81, 46-51	5.5	2
131	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	5.9	33

130	Stochastic given-time H _∞ consensus over Markov jump networks with disturbance constraint. <i>Transactions of the Institute of Measurement and Control</i> , 2017 , 39, 1253-1261	1.8	3
129	Asynchronously compensated synchronization algorithm for multiple harmonic oscillators with communication delay. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 281-297	3.6	9
128	Triosephosphate isomerase (TPI) facilitates the replication of WSSV in <i>Exopalaemon carinicauda</i> . <i>Developmental and Comparative Immunology</i> , 2017 , 71, 28-36	3.2	15
127	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	7.9	56
126	Changes in lncRNAs and related genes in β -thalassemia minor and β -thalassemia major. <i>Frontiers of Medicine</i> , 2017 , 11, 74-86	12	7
125	Event-Triggered Consensus Seeking of Heterogeneous First-Order Agents With Input Delay. <i>IEEE Access</i> , 2017 , 5, 5215-5223	3.5	23
124	Characterization and lymphocyte proliferation activity of an oligosaccharide degraded from Astragalus polysaccharide. <i>MedChemComm</i> , 2017 , 8, 1521-1530	5	9
123	Compensator design based on inverted decoupling for non-square processes. <i>IET Control Theory and Applications</i> , 2017 , 11, 996-1005	2.5	3
122	On the Iterative Computation of Error Matrix in Unbiased FIR Filtering. <i>IEEE Signal Processing Letters</i> , 2017 , 24, 555-558	3.2	8
121	Identification of time-delay Markov jump autoregressive exogenous systems with expectation-maximization algorithm. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017 , 31, 1920-1933	2.8	10
120	Consensus protocol based on distributed model predictive control for first-order multi-agent systems 2017 ,		2
119	Distributed leader-following consensus of a class of nonlinear multi-agent systems 2017 ,		1
118	Distributed plant-wide process monitoring based on PCA with minimal redundancy maximal relevance. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2017 , 169, 53-63	3.8	27
117	New role of LRP5, associated with nonsyndromic autosomal-recessive hereditary hearing loss. <i>Human Mutation</i> , 2017 , 38, 1421-1431	4.7	5
116	Detection and Diagnosis of Multiple Faults With Uncertain Modeling Parameters. <i>IEEE Transactions on Control Systems Technology</i> , 2017 , 25, 1873-1881	4.8	16
115	Constrained state estimation for stochastic jump systems: moving horizon approach. <i>International Journal of Systems Science</i> , 2017 , 48, 1009-1021	2.3	3
114	Interaction measurement for complex multivariable models with various reference inputs based on RNGA 2017 ,		2
113	Delay effect on group consensus seeking of second-order multi-agent systems 2017 ,		3

112	Safety Assessment of <i>Lactobacillus helveticus</i> KLDS1.8701 Based on Whole Genome Sequencing and Oral Toxicity Studies. <i>Toxins</i> , 2017 , 9,	4.9	14
111	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,	6.7	24
110	Complete Genome Sequence of KLDS 3.1003, A Strain with High Antimicrobial Potential against Foodborne and Vaginal Pathogens. <i>Frontiers in Microbiology</i> , 2017 , 8, 1238	5.7	9
109	Corrigendum to Stabilizing Parametric Region of Multiloop PID Controllers for Multivariable Systems Based on Equivalent Transfer Function <i>Mathematical Problems in Engineering</i> , 2017 , 2017, 1-1	1.1	
108	SLC44A4 mutation causes autosomal dominant hereditary postlingual non-syndromic mid-frequency hearing loss. <i>Human Molecular Genetics</i> , 2017 , 26, 383-394	5.6	5
107	Distributed consensus analysis for a class of heterogeneous multi-agent systems composed of first-order and fourth-order integrators 2016 ,		3
106	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	2.2	3
105	Data-driven policy iteration algorithm for optimal control of continuous-time Itô stochastic systems with Markovian jumps. <i>IET Control Theory and Applications</i> , 2016 , 10, 1431-1439	2.5	23
104	Preparation and activity evaluation of chrysin- β -D-galactopyranoside. <i>Archives of Pharmacal Research</i> , 2016 , 39, 1433-1440	6.1	3
103	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	3.6	22
102	Unbiased, optimal, and in-between: the trade-off in discrete finite impulse response filtering. <i>IET Signal Processing</i> , 2016 , 10, 325-334	1.7	11
101	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	11	31
100	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	8.5	10
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