

# Le Yi Wang

## List of Publications by Citations

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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.

219  
papers

5,135  
citations

38  
h-index

63  
g-index

242  
ext. papers

6,417  
ext. citations

5  
avg. IF

6.18  
L-index

#	Paper	IF	Citations
219	Detection and genetic characterization of deltacoronavirus in pigs, Ohio, USA, 2014. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1227-30	10.2	206
218	Spike protein VP8* of human rotavirus recognizes histo-blood group antigens in a type-specific manner. <i>Journal of Virology</i> , <b>2012</b> , 86, 4833-43	6.6	187
217	New variant of porcine epidemic diarrhea virus, United States, 2014. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 917-9	10.2	179
216	System identification using binary sensors. <i>IEEE Transactions on Automatic Control</i> , <b>2003</b> , 48, 1892-1907	5.9	168
215	A novel method to obtain the open circuit voltage for the state of charge of lithium ion batteries in electric vehicles by using H infinity filter. <i>Applied Energy</i> , <b>2017</b> , 207, 346-353	10.7	145
214	Distributed Cooperative Optimal Control of DC Microgrids With Communication Delays. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 3924-3935	11.9	139
213	. <i>IEEE Transactions on Control Systems Technology</i> , <b>2016</b> , 24, 1253-1265	4.8	127
212	Robust and Adaptive Estimation of State of Charge for Lithium-Ion Batteries. <i>IEEE Transactions on Industrial Electronics</i> , <b>2015</b> , 62, 4948-4957	8.9	113
211	SARS-CoV-2 detection in patients with influenza-like illness. <i>Nature Microbiology</i> , <b>2020</b> , 5, 675-678	26.6	107
210	Swine influenza H1N1 virus induces acute inflammatory immune responses in pig lungs: a potential animal model for human H1N1 influenza virus. <i>Journal of Virology</i> , <b>2010</b> , 84, 11210-8	6.6	104
209	. <i>IEEE Transactions on Sustainable Energy</i> , <b>2011</b> , 2, 300-308	8.2	102
208	System Identification with Quantized Observations <b>2010</b> ,		101
207	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2014</b> , 63, 4206-4220	6.8	100
206	Asymptotically efficient parameter estimation using quantized output observations. <i>Automatica</i> , <b>2007</b> , 43, 1178-1191	5.7	96
205	A capacity model based on charging process for state of health estimation of lithium ion batteries. <i>Applied Energy</i> , <b>2016</b> , 177, 537-543	10.7	86
204	Integrated System Identification and State-of-Charge Estimation of Battery Systems. <i>IEEE Transactions on Energy Conversion</i> , <b>2013</b> , 28, 12-23	5.4	84
203	A rapid low-temperature internal heating strategy with optimal frequency based on constant polarization voltage for lithium-ion batteries. <i>Applied Energy</i> , <b>2016</b> , 177, 771-782	10.7	79

202	Identification of Wiener systems with binary-valued output observations. <i>Automatica</i> , <b>2007</b> , 43, 1752-1765	7.9	79
201	Porcine coronavirus HKU15 detected in 9 US states, 2014. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1594-510.2	10.2	78
200	Joint identification of plant rational models and noise distribution functions using binary-valued observations. <i>Automatica</i> , <b>2006</b> , 42, 535-547	5.7	75
199	A reduced low-temperature electro-thermal coupled model for lithium-ion batteries. <i>Applied Energy</i> , <b>2016</b> , 177, 804-816	10.7	73
198	A Generalized SOC-OCV Model for Lithium-Ion Batteries and the SOC Estimation for LNMCO Battery. <i>Energies</i> , <b>2016</b> , 9, 900	3.1	65
197	Butler-Volmer-Equation-Based Electrical Model for High-Power Lithium Titanate Batteries Used in Electric Vehicles. <i>IEEE Transactions on Industrial Electronics</i> , <b>2015</b> , 62, 7557-7568	8.9	64
196	Robust Longitudinal Control of Multi-Vehicle Systems A Distributed H-Infinity Method. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2018</b> , 19, 2779-2788	6.1	64
195	Adaptive State of Charge Estimation for Li-Ion Batteries Based on an Unscented Kalman Filter with an Enhanced Battery Model. <i>Energies</i> , <b>2013</b> , 6, 4134-4151	3.1	61
194	Control of vehicle platoons for highway safety and efficient utility: Consensus with communications and vehicle dynamics. <i>Journal of Systems Science and Complexity</i> , <b>2014</b> , 27, 605-631	1	57
193	Influence of information flow topology on closed-loop stability of vehicle platoon with rigid formation <b>2014</b> ,		56
192	. <i>IEEE Transactions on Automatic Control</i> , <b>2011</b> , 56, 2639-2654	5.9	55
191	A low-temperature internal heating strategy without lifetime reduction for large-size automotive lithium-ion battery pack. <i>Applied Energy</i> , <b>2018</b> , 230, 257-266	10.7	54
190	Norovirus P particle efficiently elicits innate, humoral and cellular immunity. <i>PLoS ONE</i> , <b>2013</b> , 8, e63269	3.7	52
189	Genomic and evolutionary inferences between American and global strains of porcine epidemic diarrhea virus. <i>Preventive Veterinary Medicine</i> , <b>2016</b> , 123, 175-184	3.1	48
188	Incorporating Generator Equivalent Model Into Voltage Stability Analysis. <i>IEEE Transactions on Power Systems</i> , <b>2013</b> , 28, 4857-4866	7	47
187	A study on the impact of open circuit voltage tests on state of charge estimation for lithium-ion batteries. <i>Applied Energy</i> , <b>2017</b> , 205, 892-902	10.7	46
186	. <i>IEEE Transactions on Automatic Control</i> , <b>2018</b> , 63, 1059-1074	5.9	41
185	Control of electrical power assist systems: H <sub>∞</sub> design, torque estimation and structural stability. <i>Review of Automotive Engineering</i> , <b>2001</b> , 22, 435-444		41

184	Identification of swine H1N2/pandemic H1N1 reassortant influenza virus in pigs, United States. <i>Veterinary Microbiology</i> , <b>2012</b> , 158, 60-8	3.3	40
183	. <i>IEEE Transactions on Automatic Control</i> , <b>1994</b> , 39, 1827-1838	5.9	40
182	Distributed Energy Management for Smart Grids With an Event-Triggered Communication Scheme. <i>IEEE Transactions on Control Systems Technology</i> , <b>2019</b> , 27, 1950-1961	4.8	39
181	Asymptotically efficient identification of FIR systems with quantized observations and general quantized inputs. <i>Automatica</i> , <b>2015</b> , 57, 113-122	5.7	37
180	Reliability Evaluation of Large Scale Battery Energy Storage Systems. <i>IEEE Transactions on Smart Grid</i> , <b>2017</b> , 8, 2733-2743	10.7	36
179	Battery Cell Identification and SOC Estimation Using String Terminal Voltage Measurements. <i>IEEE Transactions on Vehicular Technology</i> , <b>2012</b> , 61, 2925-2935	6.8	36
178	Online joint-prediction of multi-forward-step battery SOC using LSTM neural networks and multiple linear regression for real-world electric vehicles. <i>Journal of Energy Storage</i> , <b>2020</b> , 30, 101459	7.8	35
177	Asymptotic properties of consensus-type algorithms for networked systems with regime-switching topologies. <i>Automatica</i> , <b>2011</b> , 47, 1366-1378	5.7	35
176	Persistent identification of systems with unmodeled dynamics and exogenous disturbances. <i>IEEE Transactions on Automatic Control</i> , <b>2000</b> , 45, 1246-1256	5.9	32
175	Online accurate state of health estimation for battery systems on real-world electric vehicles with variable driving conditions considered. <i>Journal of Cleaner Production</i> , <b>2021</b> , 294, 125814	10.3	32
174	Polyvalent complexes for vaccine development. <i>Biomaterials</i> , <b>2013</b> , 34, 4480-92	15.6	31
173	Development and evaluation of a duplex real-time RT-PCR for detection and differentiation of virulent and variant strains of porcine epidemic diarrhea viruses from the United States. <i>Journal of Virological Methods</i> , <b>2014</b> , 207, 154-7	2.6	30
172	Porcine deltacoronavirus: histological lesions and genetic characterization. <i>Archives of Virology</i> , <b>2016</b> , 161, 171-5	2.6	29
171	Stability of stochastic functional differential systems using degenerate Lyapunov functionals and applications. <i>Automatica</i> , <b>2018</b> , 91, 197-207	5.7	28
170	Butler-Volmer equation-based model and its implementation on state of power prediction of high-power lithium titanate batteries considering temperature effects. <i>Energy</i> , <b>2016</b> , 117, 58-72	7.9	28
169	Affinities of recombinant norovirus P dimers for human blood group antigens. <i>Glycobiology</i> , <b>2013</b> , 23, 276-85	5.8	28
168	Balanced Control Strategies for Interconnected Heterogeneous Battery Systems. <i>IEEE Transactions on Sustainable Energy</i> , <b>2016</b> , 7, 189-199	8.2	27
167	Topology of a Bidirectional Converter for Energy Interaction between Electric Vehicles and the Grid. <i>Energies</i> , <b>2014</b> , 7, 4858-4894	3.1	27

166	. <i>IEEE Transactions on Automatic Control</i> , <b>2010</b> , 55, 674-690	5.9	27
165	Porcine Hemagglutinating Encephalomyelitis Virus and Respiratory Disease in Exhibition Swine, Michigan, USA, 2015. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1168-1171	10.2	26
164	Sequencing and mutational analysis of the non-coding regions of influenza A virus. <i>Veterinary Microbiology</i> , <b>2009</b> , 135, 239-47	3.3	25
163	Identification Input Design for Consistent Parameter Estimation of Linear Systems With Binary-Valued Output Observations. <i>IEEE Transactions on Automatic Control</i> , <b>2008</b> , 53, 867-880	5.9	25
162	Platoon Control of Connected Vehicles from a Networked Control Perspective: Literature Review, Component Modeling, and Controller Synthesis. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 1-1	6.8	24
161	Space and time complexities and sensor threshold selection in quantized identification. <i>Automatica</i> , <b>2008</b> , 44, 3014-3024	5.7	24
160	Supervisory Control of Networked Timed Discrete Event Systems and Its Applications to Power Distribution Networks. <i>IEEE Transactions on Control of Network Systems</i> , <b>2017</b> , 4, 146-158	4	23
159	Identification of Wiener systems with quantized inputs and binary-valued output observations. <i>Automatica</i> , <b>2017</b> , 78, 280-286	5.7	23
158	Exponential convergence of distributed primaldual convex optimization algorithm without strong convexity. <i>Automatica</i> , <b>2019</b> , 105, 298-306	5.7	23
157	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2015</b> , 16, 1456-1468	6.1	23
156	. <i>IEEE Transactions on Automatic Control</i> , <b>2009</b> , 54, 34-47	5.9	23
155	. <i>IEEE Transactions on Automatic Control</i> , <b>1997</b> , 42, 66-82	5.9	23
154	Distributed Smooth Convex Optimization With Coupled Constraints. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 65, 347-353	5.9	23
153	Adaptive Feedforward Compensation for Voltage Source Disturbance Rejection in DCDC Converters. <i>IEEE Transactions on Control Systems Technology</i> , <b>2018</b> , 26, 344-351	4.8	22
152	Dry Heat as a Decontamination Method for N95 Respirator Reuse. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 677-682	11	22
151	Stability of a pure random delay system with two-time-scale Markovian switching. <i>Journal of Differential Equations</i> , <b>2012</b> , 253, 878-905	2.1	21
150	Tracking and identification of regime-switching systems using binary sensors. <i>Automatica</i> , <b>2009</b> , 45, 944-955	5.7	21
149	Robust and Scalable Management of Power Networks in Dual-Source Trolleybus Systems: A Consensus Control Framework. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2016</b> , 17, 1029-1038	6.1	20

148	Decentralized Electric Vehicle Charging Strategies for Reduced Load Variation and Guaranteed Charge Completion in Regional Distribution Grids. <i>Energies</i> , <b>2017</b> , 10, 147	3.1	20
147	Aftertreatment control and adaptation for automotive lean burn engines with HEGO sensors. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2004</b> , 18, 145-166	2.8	20
146	Point mutation in Pompe disease in Chinese. <i>Journal of Inherited Metabolic Disease</i> , <b>1994</b> , 17, 145-8	5.4	20
145	In vitro analysis of virus particle subpopulations in candidate live-attenuated influenza vaccines distinguishes effective from ineffective vaccines. <i>Journal of Virology</i> , <b>2010</b> , 84, 10974-81	6.6	19
144	State reconstruction for linear time-invariant systems with binary-valued output observations. <i>Systems and Control Letters</i> , <b>2008</b> , 57, 958-963	2.4	19
143	Whole genome sequencing confirms source of pathogens associated with bacterial foodborne illness in pets fed raw pet food. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2019</b> , 31, 235-240	1.5	18
142	Norovirus P Particle as a Platform for Antigen Presentation. <i>Procedia in Vaccinology</i> , <b>2011</b> , 4, 19-26		18
141	Recombination between Vaccine and Field Strains of Porcine Reproductive and Respiratory Syndrome Virus. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 2335-2337	10.2	18
140	Genomic and phylogenetic characterization of novel, recombinant H5N2 avian influenza virus strains isolated from vaccinated chickens with clinical symptoms in China. <i>Viruses</i> , <b>2015</b> , 7, 887-98	6.2	17
139	Online estimation of thermal parameters based on a reduced wide-temperature-range electro-thermal coupled model for lithium-ion batteries. <i>Journal of Power Sources</i> , <b>2018</b> , 396, 715-724	8.9	17
138	Moment exponential stability of random delay systems with two-time-scale Markovian switching. <i>Nonlinear Analysis: Real World Applications</i> , <b>2012</b> , 13, 2476-2490	2.1	17
137	Branched-linear and agglomerate protein polymers as vaccine platforms. <i>Biomaterials</i> , <b>2014</b> , 35, 8427-38	5.6	16
136	Almost sure convergence rates for system identification using binary, quantized, and regular sensors. <i>Automatica</i> , <b>2014</b> , 50, 2120-2127	5.7	15
135	Detection and Genomic Characterization of Senecavirus A, Ohio, USA, 2015. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1321-3	10.2	15
134	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2013</b> , 62, 2977-2986	6.8	15
133	Molecular epidemiology of norovirus gastroenteritis in children in Jiangmen, China, 2005-2007. <i>Archives of Virology</i> , <b>2011</b> , 156, 1641-6	2.6	15
132	Time-shared channel identification for adaptive noise cancellation in breath sound extraction. <i>Journal of Control Theory and Applications</i> , <b>2004</b> , 2, 209-221		15
131	Genomic variation, origin tracing, and vaccine development of SARS-CoV-2: A systematic review. <i>Innovation(China)</i> , <b>2021</b> , 2, 100116	17.8	15

130	Flexible Grouping for Enhanced Energy Utilization Efficiency in Battery Energy Storage Systems. <i>Energies</i> , <b>2016</b> , 9, 498	3.1	15
129	Single-cell stochastic gene expression kinetics with coupled positive-plus-negative feedback. <i>Physical Review E</i> , <b>2019</b> , 100, 052406	2.4	15
128	Distributed quasi-monotone subgradient algorithm for nonsmooth convex optimization over directed graphs. <i>Automatica</i> , <b>2019</b> , 101, 175-181	5.7	15
127	A Bi-Level Optimization Approach to Charging Load Regulation of Electric Vehicle Fast Charging Stations Based on a Battery Energy Storage System. <i>Energies</i> , <b>2018</b> , 11, 229	3.1	14
126	The Design and Analysis of Thermal-Resilient Hard-Real-Time Systems <b>2012</b> ,		14
125	Cyclic System Reconfiguration and Time-Split Signal Separation With Applications to Lung Sound Pattern Analysis. <i>IEEE Transactions on Signal Processing</i> , <b>2007</b> , 55, 2897-2913	4.8	14
124	Closed-loop persistent identification of linear systems with unmodeled dynamics and stochastic disturbances. <i>Automatica</i> , <b>2002</b> , 38, 1463-1474	5.7	14
123	. <i>IEEE Transactions on Automatic Control</i> , <b>2017</b> , 62, 2166-2179	5.9	12
122	Weighted and Constrained Consensus for Distributed Power Dispatch of Scalable Microgrids. <i>Asian Journal of Control</i> , <b>2015</b> , 17, 1725-1741	1.7	12
121	Exponential ergodicity for retarded stochastic differential equations. <i>Applicable Analysis</i> , <b>2014</b> , 93, 2330-2349	12	12
120	Data-Driven Statistical Analysis and Diagnosis of Networked Battery Systems. <i>IEEE Transactions on Sustainable Energy</i> , <b>2017</b> , 8, 1177-1186	8.2	11
119	Genetic characterization and recombination analysis of atypical porcine pestivirus. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 81, 104259	4.5	11
118	Hammerstein Models and Real-Time System Identification of Load Dynamics for Voltage Management. <i>IEEE Access</i> , <b>2018</b> , 6, 34598-34607	3.5	11
117	System Identification: New Paradigms, Challenges, and Opportunities. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , <b>2013</b> , 39, 933-942		11
116	Multi-fault synergistic diagnosis of battery systems based on the modified multi-scale entropy. <i>International Journal of Energy Research</i> , <b>2019</b> , 43, 8350-8369	4.5	10
115	Optimal Power Management in DC Microgrids With Applications to Dual-Source Trolleybus Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2018</b> , 19, 1188-1197	6.1	10
114	Two-Time-Scale Hybrid Traffic Models for Pedestrian Crowds. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2018</b> , 19, 3449-3460	6.1	10
113	Network robustness depth and topology management of networked dynamic systems. <i>Journal of Systems Science and Complexity</i> , <b>2016</b> , 29, 1-21	1	10

112	A new transfer impedance based system equivalent model for voltage stability analysis. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2014</b> , 62, 38-44	5.1	10
111	Asymptotic optimality for consensus-type stochastic approximation algorithms using iterate averaging. <i>Journal of Control Theory and Applications</i> , <b>2013</b> , 11, 1-9		10
110	Observer-based state feedback for enhanced insulin control of type 2 diabetic patients. <i>Open Biomedical Engineering Journal</i> , <b>2011</b> , 5, 98-109	0.9	10
109	Dual Averaging Push for Distributed Convex Optimization Over Time-Varying Directed Graph. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 65, 1785-1791	5.9	10
108	Identification of linear continuous-time systems under irregular and random output sampling. <i>Automatica</i> , <b>2015</b> , 60, 100-114	5.7	9
107	Simultaneous detection of classical swine fever virus and porcine circovirus 3 by SYBR green I-based duplex real-time fluorescence quantitative PCR. <i>Molecular and Cellular Probes</i> , <b>2020</b> , 50, 101524	3.3	9
106	How much information is needed in quantized nonlinear control?. <i>Science China Information Sciences</i> , <b>2018</b> , 61, 1	3.4	9
105	Distributed Optimal Power and Voltage Management in DC Microgrids: Applications to Dual-Source Trolleybus Systems. <i>IEEE Transactions on Transportation Electrification</i> , <b>2018</b> , 4, 778-788	7.6	9
104	Stochastic Prediction of Execution Time for Dynamic Bulk Synchronous Computations. <i>Journal of Supercomputing</i> , <b>2002</b> , 21, 91-103	2.5	9
103	Distributed noise-resilient economic dispatch strategy for islanded microgrids. <i>IET Generation, Transmission and Distribution</i> , <b>2019</b> , 13, 3029-3039	2.5	9
102	Fractional differential equation approach for convex optimization with convergence rate analysis. <i>Optimization Letters</i> , <b>2020</b> , 14, 145-155	1.1	9
101	Probabilistic Per-Packet Real-Time Guarantees for Wireless Networked Sensing and Control. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 2133-2145	11.9	8
100	Hybrid Control of Networked Battery Systems. <i>IEEE Transactions on Sustainable Energy</i> , <b>2019</b> , 10, 1109-1119	1.9	8
99	Stochastic Recursive Algorithms for Networked Systems with Delay and Random Switching: Multiscale Formulations and Asymptotic Properties. <i>Multiscale Modeling and Simulation</i> , <b>2011</b> , 9, 1087-1112	1.8	8
98	Optimal remapping in dynamic bulk synchronous computations via a stochastic control approach. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2003</b> , 14, 51-62	3.7	8
97	On metric dimensions of discrete-time systems. <i>Systems and Control Letters</i> , <b>1992</b> , 19, 287-291	2.4	8
96	Bovine Kobuvirus in Calves with Diarrhea, United States. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 176-178	10.2	8
95	Genetic and phylogenetic analysis of a novel parvovirus isolated from chickens in Guangxi, China. <i>Archives of Virology</i> , <b>2016</b> , 161, 3285-9	2.6	8



94	Detection and Characterization of New Coronavirus in Bottlenose Dolphin, United States, 2019. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 1610-1612	10.2	7
93	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 4192-4206	6.8	7
92	Accurate Probabilistic Characterization of Battery Estimates by Using Large Deviation Principles for Real-Time Battery Diagnosis. <i>IEEE Transactions on Energy Conversion</i> , <b>2013</b> , 28, 860-870	5.4	7
91	Asynchronous Stochastic Approximation Algorithms for Networked Systems: Regime-Switching Topologies and Multiscale Structure. <i>Multiscale Modeling and Simulation</i> , <b>2013</b> , 11, 813-839	1.8	7
90	Identification Error Bounds and Asymptotic Distributions for Systems with Structural Uncertainties. <i>Journal of Systems Science and Complexity</i> , <b>2006</b> , 19, 22-35	1	7
89	Continuity of optimal robustness and robust stabilization in slowly varying systems. <i>Automatica</i> , <b>1995</b> , 31, 1-11	5.7	7
88	Uncertainty Principles and Identification n-Widths for LTI and Slowly Varying Systems <b>1992</b> ,		7
87	Load Prediction and Distributed Optimal Control of On-Board Battery Systems for Dual-Source Trolleybuses. <i>IEEE Transactions on Transportation Electrification</i> , <b>2017</b> , 3, 284-296	7.6	6
86	Robustness of SOC Estimation Algorithms for EV Lithium-Ion Batteries against Modeling Errors and Measurement Noise. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-14	1.1	6
85	Detection of influenza viral gene in European starlings and experimental infection. <i>Influenza and Other Respiratory Viruses</i> , <b>2011</b> , 5, 268-75	5.6	6
84	Time complexity and model complexity of fast identification of continuous-time LTI systems. <i>IEEE Transactions on Automatic Control</i> , <b>1999</b> , 44, 1814-1828	5.9	6
83	Detection and genetic characterization of porcine pegivirus from pigs in China. <i>Virus Genes</i> , <b>2019</b> , 55, 248-252	2.3	6
82	Distributed Dual Subgradient Algorithms With Iterate-Averaging Feedback for Convex Optimization With Coupled Constraints. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2529-2539	10.2	6
81	Detection and genomic characterization of new avian-like hepatitis E virus in a sparrow in the United States. <i>Archives of Virology</i> , <b>2018</b> , 163, 2861-2864	2.6	6
80	Achieving Thermal-Resiliency for Multicore Hard-Real-Time Systems <b>2013</b> ,		5
79	N-diagnosability for active on-line diagnosis in discrete event systems. <i>Automatica</i> , <b>2017</b> , 83, 220-225	5.7	5
78	System Identification Under Regular, Binary, and Quantized Observations: Moderate Deviations Error Bounds. <i>IEEE Transactions on Automatic Control</i> , <b>2015</b> , 60, 1635-1640	5.9	5
77	Feedback systems with communications: integrated study of signal estimation, sampling, quantization, and feedback robustness. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2014</b> , 28, 496-522	2.8	5

76	Developing live attenuated avian influenza virus in ovo vaccines for poultry. <i>Avian Diseases</i> , <b>2010</b> , 54, 297-301	1.6	5
75	Razumikhin-type theorems on moment exponential stability of functional differential equations involving two-time-scale Markovian switching. <i>Mathematical Control and Related Fields</i> , <b>2015</b> , 5, 697-719 <sup>1-5</sup>		5
74	Communication-Failure-Resilient Distributed Frequency Control in Smart Grids: Part I: Architecture and Distributed Algorithms. <i>IEEE Transactions on Power Systems</i> , <b>2020</b> , 35, 1317-1326	7	5
73	Development of a reverse transcription-loop-mediated isothermal amplification (RT-LAMP) assay for the detection of porcine pegivirus. <i>Journal of Virological Methods</i> , <b>2019</b> , 270, 59-65	2.6	4
72	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 29-43	6.8	4
71	Joint state and event observers for linear switching systems under irregular sampling. <i>Automatica</i> , <b>2013</b> , 49, 894-905	5.7	4
70	Near-optimal mean-variance controls under two-time-scale formulations and applications. <i>Stochastics</i> , <b>2013</b> , 85, 723-741	0.6	4
69	Information Characterization of Communication Channels for System Identification. <i>Journal of Systems Science and Complexity</i> , <b>2007</b> , 20, 251-261	1	4
68	Uncertainty, information and complexity in identification and control. <i>International Journal of Robust and Nonlinear Control</i> , <b>2000</b> , 10, 857-874	3.6	4
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