

Zhiwei Gao

List of Publications by Year in descending order

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165
papers

7,223
citations

101384

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56606

83
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167
all docs

167
docs citations

167
times ranked

4946
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Fault Diagnosis and Fault-Tolerant Techniquesâ€”Part I: Fault Diagnosis With Model-Based and Signal-Based Approaches. IEEE Transactions on Industrial Electronics, 2015, 62, 3757-3767.	5.2	2,166
2	From Model, Signal to Knowledge: A Data-Driven Perspective of Fault Detection and Diagnosis. IEEE Transactions on Industrial Informatics, 2013, 9, 2226-2238.	7.2	502
3	Actuator fault robust estimation and fault-tolerant control for a class of nonlinear descriptor systems. Automatica, 2007, 43, 912-920.	3.0	388
4	Real-time fault diagnosis and fault-tolerant control. IEEE Transactions on Industrial Electronics, 2015, 62, 3752-3756.	5.2	254
5	Descriptor observer approaches for multivariable systems with measurement noises and application in fault detection and diagnosis. Systems and Control Letters, 2006, 55, 304-313.	1.3	214
6	Fuzzy State/Disturbance Observer Design for Tâ€™S Fuzzy Systems With Application to Sensor Fault Estimation. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 875-880.	5.5	193
7	A Survey of Fault Diagnosis and Fault-Tolerant Techniques Part II: Fault Diagnosis with Knowledge-Based and Hybrid/Active Approaches. IEEE Transactions on Industrial Electronics, 2015, , 1-1.	5.2	163
8	Unknown Input Observer Based Robust Fault Estimation for Systems Corrupted by Partially-Decoupled Disturbances. IEEE Transactions on Industrial Electronics, 2015, , 1-1.	5.2	161
9	An Overview on Fault Diagnosis, Prognosis and Resilient Control for Wind Turbine Systems. Processes, 2021, 9, 300.	1.3	159
10	State/noise estimator for descriptor systems with application to sensor fault diagnosis. IEEE Transactions on Signal Processing, 2006, 54, 1316-1326.	3.2	148
11	Pitch control for wind turbine systems using optimization, estimation and compensation. Renewable Energy, 2016, 91, 501-515.	4.3	130
12	Takagiâ€™Sugeno Fuzzy Model Based Fault Estimation and Signal Compensation With Application to Wind Turbines. IEEE Transactions on Industrial Electronics, 2017, 64, 5678-5689.	5.2	127
13	Sensor fault reconstruction and sensor compensation for a class of nonlinear state-space systems via a descriptor system approach. IET Control Theory and Applications, 2007, 1, 578-585.	1.2	107
14	High-Gain Estimator and Fault-Tolerant Design With Application to a Gas Turbine Dynamic System. IEEE Transactions on Control Systems Technology, 2007, 15, 740-753.	3.2	102
15	Data-Driven Time Discrete Models for Dynamic Prediction of the Hot Metal Silicon Content in the Blast Furnaceâ€”A Review. IEEE Transactions on Industrial Informatics, 2013, 9, 2213-2225.	7.2	99
16	Fault estimation and fault-tolerant control for descriptor systems via proportional, multiple-integral and derivative observer design. IET Control Theory and Applications, 2007, 1, 1208-1218.	1.2	98
17	Reliable Observer-Based Control Against Sensor Failures for Systems With Time Delays in Both State and Input. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2008, 38, 1018-1029.	3.4	98
18	State and Disturbance Estimator for Time-Delay Systems With Application to Fault Estimation and Signal Compensation. IEEE Transactions on Signal Processing, 2007, 55, 5541-5551.	3.2	92

#	ARTICLE	IF	CITATIONS
19	Proportional multiple-integral observer design for descriptor systems with measurement output disturbances. IET Control Theory and Applications, 2004, 151, 279-288.	1.7	82
20	Distinction immune genes of hepatitis-induced hepatocellular carcinoma. Bioinformatics, 2012, 28, 3191-3194.	1.8	80
21	Robust fault estimation approach and its application in vehicle lateral dynamic systems. Optimal Control Applications and Methods, 2007, 28, 143-156.	1.3	78
22	Observer-based controller design for stochastic descriptor systems with Brownian motions. Automatica, 2013, 49, 2229-2235.	3.0	77
23	Observer-based fault estimation and tolerant control for stochastic Takagi-Sugeno fuzzy systems with Brownian parameter perturbations. Automatica, 2019, 102, 137-149.	3.0	68
24	Robust Neural Network Fault Estimation Approach for Nonlinear Dynamic Systems With Applications to Wind Turbine Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 6302-6312.	7.2	66
25	Modules Identification in Gene Positive Networks of Hepatocellular Carcinoma Using Pearson Agglomerative Method and Pearson Cohesion Coupling Modularity. Journal of Applied Mathematics, 2012, 2012, 1-21.	0.4	63
26	Discrete-time proportional and integral observer and observer-based controller for systems with both unknown input and output disturbances. Optimal Control Applications and Methods, 2008, 29, 171-189.	1.3	61
27	Convolutional neural network fault classification based on time-series analysis for benchmark wind turbine machine. Renewable Energy, 2022, 185, 916-931.	4.3	55
28	Synthesis on PI-based pitch controller of large wind turbines generator. Energy Conversion and Management, 2011, 52, 1288-1294.	4.4	52
29	Guest Editorial: Special section on data-driven approaches for complex industrial systems. IEEE Transactions on Industrial Informatics, 2013, 9, 2210-2212.	7.2	51
30	Actuator and Sensor Fault Classification for Wind Turbine Systems Based on Fast Fourier Transform and Uncorrelated Multi-Linear Principal Component Analysis Techniques. Processes, 2020, 8, 1066.	1.3	51
31	Multiangle Social Network Recommendation Algorithms and Similarity Network Evaluation. Journal of Applied Mathematics, 2013, 2013, 1-8.	0.4	50
32	Novel Parameter Identification by Using a High-Gain Observer With Application to a Gas Turbine Engine. IEEE Transactions on Industrial Informatics, 2008, 4, 271-279.	7.2	47
33	Class-Imbalance Privacy-Preserving Federated Learning for Decentralized Fault Diagnosis With Biometric Authentication. IEEE Transactions on Industrial Informatics, 2022, 18, 9101-9111.	7.2	46
34	Estimation and Compensation for Lipschitz Nonlinear Discrete-Time Systems Subjected to Unknown Measurement Delays. IEEE Transactions on Industrial Electronics, 2015, 62, 5950-5961.	5.2	39
35	Parameter-varying modelling and fault reconstruction for wind turbine systems. Renewable Energy, 2018, 116, 145-152.	4.3	38
36	Robust finite-time fault estimation for stochastic nonlinear systems with Brownian motions. Journal of the Franklin Institute, 2017, 354, 2500-2523.	1.9	37

#	ARTICLE	IF	CITATIONS
37	A robust fault detection filtering for stochastic distribution systems via descriptor estimator and parametric gain design. IET Control Theory and Applications, 2007, 1, 1286-1293.	1.2	35
38	Fault Reconstruction for Lipschitz Nonlinear Descriptor Systems via Linear Matrix Inequality Approach. Circuits, Systems, and Signal Processing, 2008, 27, 295-308.	1.2	35
39	Modeling and Control of Complex Dynamic Systems: Applied Mathematical Aspects. Journal of Applied Mathematics, 2012, 2012, 1-5.	0.4	35
40	Fault Diagnosis and Fault Tolerant Control for S Fuzzy Stochastic Distribution Systems Subject to Sensor and Actuator Faults. IEEE Transactions on Fuzzy Systems, 2021, 29, 3561-3569.	6.5	33
41	Development of a decentralized smart charge controller for electric vehicles. International Journal of Electrical Power and Energy Systems, 2014, 61, 355-370.	3.3	32
42	Disturbance Attenuation in Fault Detection of Gas Turbine Engines: A Discrete Robust Observer Design. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2009, 39, 234-239.	3.3	29
43	Zero Assignment for Robust H_{∞} Fault Detection Filter Design. IEEE Transactions on Signal Processing, 2009, 57, 1363-1372.	3.2	29
44	Relative Threshold-Based Event-Triggered Control for Nonlinear Constrained Systems With Application to Aircraft Wing Rock Motion. IEEE Transactions on Industrial Informatics, 2022, 18, 911-921.	7.2	29
45	PD observer parametrization design for descriptor systems. Journal of the Franklin Institute, 2005, 342, 551-564.	1.9	28
46	Advances in Modelling, Monitoring, and Control for Complex Industrial Systems. Complexity, 2019, 2019, 1-3.	0.9	24
47	Robust Fault Tolerant Control for Discrete-Time Dynamic Systems With Applications to Aero Engineering Systems. IEEE Access, 2018, 6, 18832-18847.	2.6	23
48	Fault Estimation and Fault Tolerant Control for Discrete-Time Dynamic Systems. IEEE Transactions on Industrial Electronics, 2015, , 1-1.	5.2	22
49	Anti-Saturation-Based Adaptive Sliding-Mode Control for Active Suspension Systems With Time-Varying Vertical Displacement and Speed Constraints. IEEE Transactions on Cybernetics, 2022, 52, 6244-6254.	6.2	19
50	Bezout identity related to reduced-order observer-based controllers for singular systems. Automatica, 2001, 37, 1655-1662.	3.0	18
51	A general doubly coprime factorization for descriptor systems. Systems and Control Letters, 2003, 49, 213-224.	1.3	17
52	Coordinated Electric Vehicle Active and Reactive Power Control for Active Distribution Networks. IEEE Transactions on Industrial Informatics, 2023, 19, 1611-1622.	7.2	17
53	A Novel Fault Detection with Minimizing the Noise-Signal Ratio Using Reinforcement Learning. Sensors, 2018, 18, 3087.	2.1	16
54	Improvement of Refrigeration Efficiency by Combining Reinforcement Learning with a Coarse Model. Processes, 2019, 7, 967.	1.3	16

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55	Resilient Delayed Impulsive Control for Consensus of Multiagent Networks Subject to Malicious Agents. IEEE Transactions on Cybernetics, 2022, 52, 7196-7205.	6.2	16
56	High-Gain Observer-Based Estimation of Parameter Variations With Delay Alignment. IEEE Transactions on Automatic Control, 2012, 57, 726-732.	3.6	15
57	Special Issue on "Advances in Condition Monitoring, Optimization and Control for Complex Industrial Processes" Processes, 2021, 9, 664.	1.3	15
58	Integrated fault estimation and fault-tolerant control for stochastic systems with Brownian motions. International Journal of Robust and Nonlinear Control, 2018, 28, 1915-1941.	2.1	14
59	Gene-based Collaborative Filtering using recommender system. Computers and Electrical Engineering, 2018, 65, 332-341.	3.0	12
60	Fault Tolerant Control Using Reinforcement Learning and Particle Swarm Optimization. IEEE Access, 2020, 8, 168802-168811.	2.6	12
61	Iterative learning fault diagnosis and fault tolerant control for stochastic repetitive systems with Brownian motion. ISA Transactions, 2022, 121, 171-179.	3.1	12
62	Robust observer-based fault detection via evolutionary optimization with applications to wind turbine systems. , 2014, , .		11
63	Proportional-Integral Synchronization for Nonidentical Wireless Packet-Coupled Oscillators With Delays. IEEE Transactions on Industrial Electronics, 2021, 68, 11598-11608.	5.2	11
64	Cloud-Based Event-Triggered Predictive Control for Heterogeneous NMASs Under Both DoS Attacks and Transmission Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7482-7493.	5.9	10
65	Reinforcement learning-based fault-tolerant control with application to flux cored wire system. Measurement and Control, 2018, 51, 349-359.	0.9	9
66	Guest Editorial: Digital Twinning: Integrating AI-ML and Big Data Analytics for Virtual Representation. IEEE Transactions on Industrial Informatics, 2022, 18, 1355-1358.	7.2	9
67	Robust Time Synchronization for Industrial Internet of Things by H_∞ Output Feedback Control. IEEE Internet of Things Journal, 2023, 10, 2021-2030.	5.5	9
68	Interval Coordination of Multiagent Networks With Antagonistic Interactions. IEEE Transactions on Automatic Control, 2023, 68, 2552-2559.	3.6	9
69	PMID OBSERVER DESIGN FOR UNKNOWN INPUT GENERALIZED DYNAMICAL SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 1251-1256.	0.4	8
70	DECENTRALIZED CONTROL OF GENERALIZED SYSTEMS VIA A FREQUENCY DOMAIN APPROACH. Asian Journal of Control, 2004, 6, 46-58.	1.9	8
71	Dynamic modelling and Robust Fault Detection of a gas turbine engine. , 2008, , .		8
72	Model-based on-line sensor fault detection in Wireless Sensor Actuator Networks. , 2015, , .		8

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73	Simulation and evaluation of pulse-coupled oscillators in wireless sensor networks. Systems Science and Control Engineering, 2018, 6, 337-349.	1.8	8
74	Fault Diagnosis and Fault-Tolerant Control of Energy Maximization for Wave Energy Converters. IEEE Transactions on Sustainable Energy, 2022, 13, 1771-1778.	5.9	8
75	New results on doubly coprime fractional representations of generalized dynamical systems. IEEE Transactions on Automatic Control, 2003, 48, 299-307.	3.6	7
76	OBSERVER DESIGN FOR T-S FUZZY SYSTEMS WITH MEASUREMENT OUTPUT NOISES. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 1-6.	0.4	7
77	ROBUST FAULT DETECTION FOR UNCERTAIN TAKAGI-SUGENO FUZZY SYSTEMS WITH PARAMETRIC UNCERTAINTY AND PROCESS DISTURBANCES. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 741-746.	0.4	7
78	High-gain observer-based parameter identification with application in a gas turbine engine. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 1408-1413.	0.4	7
79	Unknown input observers for fault diagnosis in Lipschitz nonlinear systems. , 2015, , .		7
80	Grey-box Model Identification and Fault Detection of Wind Turbines Using Artificial Neural Networks. , 2018, , .		7
81	Modelling and Synchronization of Pulse-Coupled Non-identical Oscillators for Wireless Sensor Networks. , 2018, , .		7
82	Time-series Deep Learning Fault Detection with the Application of Wind Turbine Benchmark. , 2019, , .		7
83	Robust Fault Detection for Descriptor Markovian Jump Systems. , 2007, , .		6
84	Stochastic State Estimation and Control for Stochastic Descriptor Systems. , 2008, , .		6
85	Hopf bifurcation and uncontrolled stochastic traffic-induced chaos in an RED-AQM congestion control system. Chinese Physics B, 2011, 20, 090506.	0.7	6
86	Synchronization of Pulse-Coupled Oscillators for IEEE 802.15.4 Multi-Hop Wireless Sensor Networks. , 2018, , .		6
87	Observer-Based Event-Triggered Predictive Control for Networked Control Systems under DoS Attacks. Sensors, 2020, 20, 6866.	2.1	6
88	Nonexistence of the Asymptotic Flocking in the Cucker-Smale Model With Short Range Communication Weights. IEEE Transactions on Automatic Control, 2022, 67, 1067-1072.	3.6	6
89	Modelling and Synchronisation of Delayed Packet-Coupled Oscillators in Industrial Wireless Sensor Networks. IFAC-PapersOnLine, 2020, 53, 8283-8289.	0.5	6
90	Robust Synchronized Data Acquisition for Biometric Authentication. IEEE Transactions on Industrial Informatics, 2022, 18, 9072-9082.	7.2	6

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91	On parameterization design for linear observers. Journal of the Franklin Institute, 2003, 340, 87-102.	1.9	5
92	Modeling and Control of Complex Dynamic Systems 2013. Journal of Applied Mathematics, 2013, 2013, 1-3.	0.4	5
93	Robust fault estimation in wind turbine systems using GA optimisation. , 2015, , .		5
94	Hyperplane design for discrete-time sliding mode control with event-trigger strategy and disturbance observer. IET Control Theory and Applications, 2020, 14, 1003-1011.	1.2	5
95	Data-Driven Parameter Fault Classification for A DC-DC Buck Converter. , 2021, , .		5
96	Data-Driven Fault Classification for Non-Inverting Buck-Boost DC-DC Power Converters Based on Expectation Maximisation Principal Component Analysis and Support Vector Machine Approaches. , 2021, , .		5
97	Mean-square strong stability and stabilization of discrete-time stochastic systems with multiplicative noises. International Journal of Robust and Nonlinear Control, 2022, 32, 6767-6784.	2.1	5
98	ROBUST FUZZY FAULT DETECTION FOR CONTINUOUS-TIME NONLINEAR DYNAMIC SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 240-245.	0.4	4
99	Simultaneous Stabilization for Singular Systems. , 2006, , .		4
100	Analysis of the combined impact of small-scale wind generators and electric vehicles on future power networks. , 2012, , .		4
101	Novel unknown input observer for fault estimation of gas turbine dynamic systems. , 2015, , .		4
102	Fault reconstruction and resilient control for discrete-time stochastic systems. ISA Transactions, 2021, 118, 1-14.	3.1	4
103	Non-flocking and flocking for the Cucker-Smale model with distributed time delays. Journal of the Franklin Institute, 2023, 360, 8788-8805.	1.9	4
104	Internal properness and stability in singular decentralized control systems. , 1997, , .		3
105	Comments on "Parameterization of stabilizing compensators by using reduced-order observers". IEEE Transactions on Automatic Control, 2001, 46, 1840-1842.	3.6	3
106	ROBUST FAULT ESTIMATION FOR VEHICLE LATERAL DYNAMIC SYSTEMS 1. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 1039-1043.	0.4	3
107	Robust Fuzzy Fault Detection for Continuous-Time Nonlinear Dynamic Systems. , 2007, , 240-245.		3
108	RBF-PID Based Adaptive Active Queue Management Algorithm for TCP Network. , 2007, , .		3

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109	A new power line communication modem design with applications to vast solar farm management. , 2013, , .		3
110	Takagi-Sugeno fuzzy modelling and robust fault reconstruction for wind turbine systems. , 2016, , .		3
111	Reinforcement-learning based fault-tolerant control. , 2017, , .		3
112	Fault Classification in Wind Turbines Using Principal Component Analysis Technique. , 2019, , .		3
113	Multiple Actuator Fault Classification in Wind Turbine Systems Using Multi-linear Principal Component Analysis Techniques. , 2019, , .		3
114	Generating mechanism of pathological beta oscillations in STNâ€“GPe circuit model: A bifurcation study*. Chinese Physics B, 2020, 29, 058701.	0.7	3
115	Convergence of velocities for the short range communicated discrete-time Cuckerâ€“Smale model. Automatica, 2021, 129, 109659.	3.0	3
116	Fault Classification for Wind Turbine Benchmark Model Based on Hilbert-Huang Transformation and Support Vector Machine Strategies. , 2021, , .		3
117	Real-Time Parameter Identification for Forging Machine Using Reinforcement Learning. Processes, 2021, 9, 1848.	1.3	3
118	Robust Fault Estimation for Vehicle Lateral Dynamic Systems11Partially supported by the NSFC Grant (60574026) and the Alexander von Humboldt Foundation (1117303). , 2007, , 1039-1043.		3
119	Fault Detection and Reconstruction for Singular Bilinear Systems Using Sliding Mode Observers. , 2007, , .		2
120	Discrete-time proportional-integral observer and observer-based controller for systems with unknown disturbances. , 2007, , .		2
121	Pole-Placement for Generalized Systems Simultaneous Stabilization. , 2008, , .		2
122	Fault detection for descriptor systems with Markov jump parameters and time-varying delays. , 2010, , .		2
123	Fault detection with MAC delay compensation in Wireless Sensor Actuator Networks. , 2012, , .		2
124	Data-driven model reduction and fault diagnosis for an aero gas turbine engine. , 2014, , .		2
125	Robust sensor fault estimation for induction motors via augmented observer and GA optimisation technique. , 2015, , .		2
126	Robust actuator fault detection for an induction motor via genetic-algorithm optimisation. , 2016, , .		2

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127	A software simulator of discrete pulse-coupled oscillators (PCO) time synchronization in wireless sensor networks. , 2017, , .		2
128	An automatic fuzzy clustering segmentation algorithm with aid of set partitioning. , 2017, , .		2
129	Chattering-free discrete-time sliding mode control with event-trigger strategy. , 2018, , .		2
130	An Online Control Approach for Forging Machine Using Reinforcement Learning and Taboo Search. IEEE Access, 2020, 8, 158666-158678.	2.6	2
131	A Novel Associative Memory System Based Modeling and Prediction of TCP Network Traffic. Lecture Notes in Computer Science, 2007, , 519-527.	1.0	2
132	Robust Fault Detection for Uncertain Takagi-Sugeno Fuzzy Systems with Parametric Uncertainty and Process Disturbances. , 2007, , 741-746.		2
133	Implementation of Timestamped Pulse-Coupled Oscillators in IEEE 802.15.4 Networks. , 2018, , .		2
134	A Deep Learning-Based Fault Diagnosis of Leader-Following Systems. IEEE Access, 2022, 10, 18695-18706.	2.6	2
135	Sensor fault estimator and its application for linear multi-variable dynamic systems with delayed state and input. , 2006, , .		1
136	TS Fuzzy Controller and Observer Design: Augmented System Approach. , 2007, , .		1
137	General Controller for a Class of Singular System Simultaneous Stabilization. , 2009, , .		1
138	Estimation delay compensation in high-gain observer-based parameter identification. , 2009, , .		1
139	Optimal charging strategy for EVs with batteries at different states of health. , 2013, , .		1
140	Data-based core genes screening for Hepatocellular Carcinoma. , 2014, , .		1
141	Robust fault estimation for stochastic Takagi-Sugeno fuzzy systems. , 2016, , .		1
142	Robust fault estimation for stochastic nonlinear systems with Brownian perturbations. , 2016, , .		1
143	Special issue on "Distributed coordination control for multi-agent systems in engineering applications" ISA Transactions, 2017, 71, 1-2.	3.1	1
144	Robust fault tolerant control for drive train in wind turbine systems with stochastic perturbations. , 2017, , .		1

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145	A reinforcement learning based fault diagnosis for autoregressive-moving-average model. , 2017, , .		1
146	Condition monitoring for the quadruple water tank system using H-infinity Kalman Filtering. MATEC Web of Conferences, 2018, 188, 05008.	0.1	1
147	Integrated Sensor Fault Diagnosis and Fault-Tolerant Control for Manipulator. Journal of Control Science and Engineering, 2019, 2019, 1-10.	0.8	1
148	Multiple Actuator Fault Classification for Wind Turbine Systems by Integrating Fast Fourier Transform (FFT) and Multi-linear Principal Component Analysis (MPCA). , 2019, , .		1
149	Data-driven Sensor Fault Estimation for the Wind Turbine Systems. , 2020, , .		1
150	An Ensemble Approach for Fault Diagnosis via Continuous Learning. , 2021, , .		1
151	Modified parameterization of functional observers. , 2000, , .		1
152	Improved Fluid-Model of TCP/AQM Network for Congestion Control. Open Automation and Control Systems Journal, 2009, 2, 78-84.	0.9	1
153	Material Removal Optimization Strategy of 3D Block Cutting Based on Geometric Computation Method. Processes, 2022, 10, 695.	1.3	1
154	Parametrization of linear observers for descriptor systems and its application. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1999, 32, 1577-1582.	0.4	0
155	FAULT ESTIMATION FOR NONLINEAR DESCRIPTOR SYSTEMS WITH LIPSCHITZ CONSTRAINTS VIA LMI APPROACH. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 60-65.	0.4	0
156	Modeling and Control of Complex Dynamic Systems 2014. Journal of Applied Mathematics, 2015, 2015, 1-2.	0.4	0
157	Control of Networked Systems with Engineering Applications. Mathematical Problems in Engineering, 2016, 2016, 1-2.	0.6	0
158	LPV modelling and LPV observer-based fault detection for wind turbine systems. , 2016, , .		0
159	Robust fault estimation and fault tolerant control for Lipschitz nonlinear brownian systems. , 2017, , .		0
160	Time Synchronization of Pulse-Coupled Oscillators for Smart Grids. , 2018, , .		0
161	Experimental Evaluation of Non-identical Pulse-Coupled Oscillators Synchronisation in IEEE 802.15.4 Wireless Sensor Networks. , 2019, , .		0
162	A study of Qatar's Network Reliability During the Forthcoming FIFA 2022 World Cup. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
163	Fault Estimation for Nonlinear Descriptor Systems with Lipschitz Constraints Via LMI Approach. , 2007, , 60-65.		0
164	Improved Fluid-Model of TCP/AQM Network for Congestion Control. Open Automation and Control Systems Journal, 2009, 2, 78-84.	0.9	0
165	Data-Driven Fault Classification for Three-Phase Induction Machines under Stator Inter-Turn Faults. , 2021, , .		0