

# Qibing Jin

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

299  
citations

933447

10  
h-index

940533

16  
g-index

40  
all docs

40  
docs citations

40  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on Dynamic Path Planning Based on the Fusion Algorithm of Improved Ant Colony Optimization and Rolling Window Method. <i>IEEE Access</i> , 2022, 10, 28322-28332.	4.2	25
2	Parameter Optimization of Active Disturbance Rejection Controller Using Adaptive Differential Ant-Lion Optimizer. <i>Algorithms</i> , 2022, 15, 19.	2.1	2
3	Optimization Study on Enhancing Deep-Cut Effect of the Vacuum Distillation Unit (VDU). <i>Processes</i> , 2022, 10, 359.	2.8	3
4	An Improved Multi-Objective Harris Hawk Optimization with Blank Angle Region Enhanced Search. <i>Symmetry</i> , 2022, 14, 967.	2.2	0
5	Simplified computation of robust stability region for DOB-based control system with parametric uncertainty. <i>International Journal of Control</i> , 2021, 94, 162-174.	1.9	0
6	Recursive Identification for Fractional Order Hammerstein Model Based on ADELS. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-16.	1.1	3
7	Water-Gas Shift Reaction to Capture Carbon Dioxide and Separate Hydrogen on Single-Walled Carbon Nanotubes. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 11026-11038.	8.0	10
8	Speckle noise removal based on structural convolutional neural networks with feature fusion for medical image. <i>Signal Processing: Image Communication</i> , 2021, 99, 116500.	3.2	6
9	Optimization Study on Increasing Yield and Capacity of Fluid Catalytic Cracking (FCC) Units. <i>Processes</i> , 2021, 9, 1497.	2.8	10
10	Collaborative Control and Optimization of QoS in 5G and Industrial SDN Heterogeneous Networks for Smart Factory. , 2021, , .		2
11	Improved Constrained Model Predictive Tracking Control for Networked Coke Furnace Systems Over Uncertainty and Communication Loss. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1877-1884.	9.3	7
12	Improved Minmax Control for Industrial Networked Systems Over Imperfect Communication. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1310-1317.	9.3	12
13	Design of DOB-Based Control System in the Presence of Uncertain Delays for Low-Order Processes. <i>IEEE Transactions on Control Systems Technology</i> , 2020, 28, 558-565.	5.2	18
14	Sparse Proximal Reinforcement Learning via Nested Optimization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 4020-4032.	9.3	12
15	Study on Asymptotic Stability of Fractional Singular Systems with Time Delay. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 1002-1011.	2.7	9
16	Research on High Performance 4G Wireless VPN for Smart Factory Based on Key Technologies of 5G Network Architecture. , 2020, , .		2
17	Adaptive Fractional Order Total Variation Image Denoising via the Alternating Direction Method of Multipliers. , 2020, , .		2
18	Study of an Adaptive Iterative Learning Control Based on Extended State Observer in Path Tracking of Double Joint Robot. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	TBLC-rAttention: A Deep Neural Network Model for Recognizing the Emotional Tendency of Chinese Medical Comment. IEEE Access, 2020, 8, 96811-96828.	4.2	6
20	An Improved Parallel MDBN With AVMD for Nonlinear System Modeling. IEEE Access, 2020, 8, 18408-18419.	4.2	4
21	A New Similarity Computing Model of Collaborative Filtering. IEEE Access, 2020, 8, 17594-17604.	4.2	13
22	Separation of CF <sub>4</sub> /N <sub>2</sub> , C <sub>2</sub> F <sub>6</sub> /N <sub>2</sub> , and SF <sub>6</sub> /N <sub>2</sub> Mixtures in Amorphous Activated Carbons Using Molecular Simulations. ACS Applied Materials & Interfaces, 2020, 12, 20044-20055.	8.0	19
23	A Novel Hybrid Fault Diagnosis Method Based on EWT-SA-PNN. , 2020, , .		0
24	Orthogonal Matching Pursuit for Least Squares Temporal Difference with Gradient Correction. , 2020, , .		0
25	Computational Study of the Effect of Functional Groups on Water Adsorption in Mesoporous Carbons: Implications for Gas Adsorption. ACS Applied Nano Materials, 2019, 2, 7103-7113.	5.0	21
26	A weighted split Bregman iteration for adaptive fractional order total variation model. , 2019, , .		0
27	Effects of Ticket-Checking Failure on Dynamics of Pedestrians at Multi-Exit Inspection Points with Various Layouts. International Journal of Environmental Research and Public Health, 2019, 16, 846.	2.6	6
28	Fractional Order IMC Controller Design for Two-input-two-output Fractional Order System. International Journal of Control, Automation and Systems, 2019, 17, 936-947.	2.7	10
29	Study on a Class of Robust Fractional Interference Observers. , 2019, , .		0
30	Adsorption and Diffusion of Benzene in Mg-MOF-74 with Open Metal Sites. ACS Applied Materials & Interfaces, 2019, 11, 4686-4700.	8.0	46
31	An Adaptive Policy Evaluation Network Based on Recursive Least Squares Temporal Difference With Gradient Correction. IEEE Access, 2018, 6, 7515-7525.	4.2	3
32	Adaptive fractional-order total variation image restoration with split Bregman iteration. ISA Transactions, 2018, 82, 210-222.	5.7	24
33	Adsorption and structure of benzene confined in disordered porous carbons: effect of pore heterogeneity and surface chemistry. Molecular Simulation, 2018, 44, 1291-1303.	2.0	7
34	A modified BBO algorithm and its application for identifying Hammerstein system under heavy-tailed noises. , 2017, , .		0
35	Gaussian process based online dynamic modeling of neuromuscular blockade. , 2016, , .		0
36	SOM-based visualization monitoring and fault diagnosis for chemical process. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
37	Least-squares temporal difference learning with eligibility traces based on regularized extreme learning machine. , 2016, , .		0
38	Kinetic model reconstruction in silico of NSD metabolism network. , 2015, , .		1
39	Multi-loop PI/PID controllers design for disturbance rejection based on non-parametric effective model and non-convex optimisation. IET Control Theory and Applications, 2014, 8, 1499-1512.	2.1	12
40	The design of an IMC-PID controller based on MEOTF and its application to non-square processes with time delay. Mathematical Structures in Computer Science, 2014, 24, .	0.6	0