List of Publications by Year
in descending order

614 papers	23,557 citations	8732 75 h-index	19690 117 g-index
628 all docs	628 docs citations	628 times ranked	18760 citing authors

#	Article	IF	Citations
1	DCT-Net: A Neurodynamic Approach with Definable Convergence Property for Real-Time Synchronization of Chaotic Systems. Neural Processing Letters, 2023, 55, 819-837.	2.0	1
2	Distributed Estimation of Algebraic Connectivity. IEEE Transactions on Cybernetics, 2022, 52, 3047-3056.	6.2	10
3	Clinically suspected fibrocartilaginous embolism: a case report and literature review. International Journal of Neuroscience, 2022, 132, 378-383.	0.8	4
4	Novel Discrete-Time Recurrent Neural Networks Handling Discrete-Form Time-Variant Multi-Augmented Sylvester Matrix Problems and Manipulator Application. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 587-599.	7.2	42
5	A Model-Free Approach for Online Optimization of Nonlinear Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 109-113.	2.2	4
6	Learning and Near-Optimal Control of Underactuated Surface Vessels With Periodic Disturbances. IEEE Transactions on Cybernetics, 2022, 52, 7453-7463.	6.2	15
7	An L₁-Norm Based Optimization Method for Sparse Redundancy Resolution of Robotic Manipulators. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 469-473.	2.2	10
8	Motion Planning of Manipulators for Simultaneous Obstacle Avoidance and Target Tracking: An RNN Approach With Guaranteed Performance. IEEE Transactions on Industrial Electronics, 2022, 69, 3887-3897.	5.2	30
9	Robot-assisted anorectal pull-through for anorectal malformations with rectourethral and rectovesical fistula: feasibility and short-term outcome. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 1910-1915.	1.3	5
10	Time-varying mean–variance portfolio selection problem solving via LVI-PDNN. Computers and Operations Research, 2022, 138, 105582.	2.4	16
11	Obstacle avoidance and model-free tracking control for home automation using bio-inspired approach. Advanced Control for Applications, 2022, 4, .	0.8	23
12	Human guided cooperative robotic agents in smart home using beetle antennae search. Science China Information Sciences, 2022, 65, .	2.7	56
13	Deeper Look at Image Salient Object Detection: Bi-Stream Network With a Small Training Dataset. IEEE Transactions on Multimedia, 2022, 24, 73-86.	5.2	28
14	Discovery of N-(1,3,4-thiadiazol-2-yl)benzamide derivatives containing a 6,7-methoxyquinoline structure as novel EGFR/HER-2 dual-target inhibitors against cancer growth and angiogenesis. Bioorganic Chemistry, 2022, 119, 105469.	2.0	6
15	Smart surgical control under RCM constraint using bio-inspired network. Neurocomputing, 2022, 470, 121-129.	3.5	4
16	Dynamic neural networks based adaptive optimal impedance control for redundant manipulators under physical constraints. Neurocomputing, 2022, 471, 149-160.	3.5	6
17	Kinematic Control of Manipulator with Remote Center of Motion Constraints Synthesised by a Simplified Recurrent Neural Network. Neural Processing Letters, 2022, 54, 1035-1054.	2.0	8
18	Fraud detection in publicly traded U.S firms using Beetle Antennae Search: A machine learning approach. Expert Systems With Applications, 2022, 191, 116148.	4.4	29

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19	An adaptive sliding mode observer based near-optimal OER tracking control approach for PEMFC under dynamic operation condition. International Journal of Hydrogen Energy, 2022, 47, 1157-1171.	3.8	22
20	Data-Driven Motion-Force Control Scheme for Redundant Manipulators: A Kinematic Perspective. IEEE Transactions on Industrial Informatics, 2022, 18, 5338-5347.	7.2	24
21	Shaping Individualized Impedance Landscapes for Gait Training via Reinforcement Learning. IEEE Transactions on Medical Robotics and Bionics, 2022, 4, 194-205.	2.1	4
22	A Two-Stream Neural Network for Pose-Based Hand Gesture Recognition. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 1594-1603.	2.6	27
23	Clinical Outcomes of Uniportal and Biportal Lumbar Endoscopic Unilateral Laminotomy for Bilateral Decompression in Patients with Lumbar Spinal Stenosis: A Retrospective Pair-Matched Case-Control Study. World Neurosurgery, 2022, 161, e134-e145.	0.7	17
24	Dual Beetle Antennae Search system for optimal planning and robust control of 5-link biped robots. Journal of Computational Science, 2022, 60, 101556.	1.5	10
25	Recognizing object surface materials to adapt robotic disinfection in infrastructure facilities. Computer-Aided Civil and Infrastructure Engineering, 2022, 37, 1521-1546.	6.3	14
26	Special issue on advanced intelligent control of service robots for healthy home living. Advanced Control for Applications, 2022, 4, .	0.8	0
27	Construction Worker Ergonomic Assessment via LSTM-Based Multi-Task Learning Framework. , 2022, , .		4
28	A sparsity-based method for fault-tolerant manipulation of a redundant robot. Robotica, 2022, 40, 3396-3414.	1.3	3
29	Synthesis and evaluation of novel HER-2 inhibitors to exert anti-breast cancer ability through epithelial-mesenchymal transition (EMT) pathway. European Journal of Medicinal Chemistry, 2022, 237, 114325.	2.6	3
30	Non-linear Activated Beetle Antennae Search: A novel technique for non-convex tax-aware portfolio optimization problem. Expert Systems With Applications, 2022, 197, 116631.	4.4	13
31	Comparison of the Clinical Outcomes of Full‐Endoscopic Visualized Foraminoplasty and Discectomy <i>Versus</i> Microdiscectomy for Lumbar Disc Herniation. Orthopaedic Surgery, 2022, 14, 280-289.	0.7	4
32	Hirschsprung's disease: key microRNAs and target genes. Pediatric Research, 2022, 92, 737-747.	1.1	13
33	A Simultaneous Learning and Control Scheme for Redundant Manipulators With Physical Constraints on Decision Variable and Its Derivative. IEEE Transactions on Industrial Electronics, 2022, 69, 10301-10310.	5.2	9
34	The roles and potential mechanisms of HCST in the prognosis and immunity of KIRC via comprehensive analysis.. American Journal of Translational Research (discontinued), 2022, 14, 752-771.	0.0	0
35	Laminar shear stress inhibits inflammation by activating autophagy in human aortic endothelial cells through HMGB1 nuclear translocation. Communications Biology, 2022, 5, 425.	2.0	8
36	Association of Mild Thyroid Dysfunction and Adverse Prognosis Among Chinese Patients With Acute ST Segment Elevation Myocardial Infarction. Frontiers in Endocrinology, 2022, 13, 879443.	1.5	3

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37	Atropisomeric 9,10-dihydrophenanthrene/bibenzyl trimers with anti-inflammatory and PTP1B inhibitory activities from <i>Bletilla striata</i>. Organic and Biomolecular Chemistry, 2022, 20, 4736-4745.	1.5	3
38	A Machine Learning-Based Framework for Automatic Bridge Deck Condition Assessment Using Ground Penetrating Radar. , 2022, , .		0
39	VR-Based Haptic Simulator for Subsea Robot Teleoperations. , 2022, , .		3
40	Prediction-Enabled Collision Risk Estimation for Safe Human-Robot Collaboration on Unstructured and Dynamic Construction Sites. , 2022, , .		0
41	Human-in-the-Loop Robot-Augmented Intelligent System for Emergency Reconnaissance. , 2022, , .		0
42	Model-based recurrent neural network for redundancy resolution of manipulator with remote centre of motion constraints. International Journal of Systems Science, 2022, 53, 3056-3069.	3.7	2
43	Beetle Antennae Search: Using Biomimetic Foraging Behaviour of Beetles to Fool a Well-Trained Neuro-Intelligent System. Biomimetics, 2022, 7, 84.	1.5	6
44	Sternum length norms in Han youngsters in central China. Experimental and Therapeutic Medicine, 2022, 24, .	0.8	0
45	Reinforcement Learning-Based Adaptive Biofeedback Engine for Overground Walking Speed Training. IEEE Robotics and Automation Letters, 2022, 7, 8487-8494.	3.3	4
46	A Noise-Enduring and Finite-Time Zeroing Neural Network for Equality-Constrained Time-Varying Nonlinear Optimization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4729-4740.	5.9	31
47	New Joint-Drift-Free Scheme Aided with Projected ZNN for Motion Generation of Redundant Robot Manipulators Perturbed by Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5639-5651.	5.9	33
48	Outcomes in robotic versus laparoscopic-assisted choledochal cyst excision and hepaticojejunostomy in children. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 5009-5014.	1.3	22
49	An Optimal Control Strategy for Multi-UAVs Target Tracking and Cooperative Competition. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 1931-1947.	8.5	25
50	A Novel Supertwisting Zeroing Neural Network With Application to Mobile Robot Manipulators. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1776-1787.	7.2	73
51	A Data-Driven Cyclic-Motion Generation Scheme for Kinematic Control of Redundant Manipulators. IEEE Transactions on Control Systems Technology, 2021, 29, 53-63.	3.2	69
52	Dynamic Neural Networks for Motion-Force Control of Redundant Manipulators: An Optimization Perspective. IEEE Transactions on Industrial Electronics, 2021, 68, 1525-1536.	5.2	64
53	A Fast Non-Negative Latent Factor Model Based on Generalized Momentum Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 610-620.	5.9	140
54	Consensus of High-Order Discrete-Time Multiagent Systems With Switching Topology. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 721-730.	5.9	27

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55	Algorithms of Unconstrained Non-Negative Latent Factor Analysis for Recommender Systems. IEEE Transactions on Big Data, 2021, 7, 227-240.	4.4	125
56	Adjacent segment degeneration and spinal cord compression in rigid angular kyphosis of spinal tuberculosis and its intraoperative management strategy. Journal of Spinal Cord Medicine, 2021, 44, 375-382.	0.7	3
57	Understanding building-occupant-microbiome interactions toward healthy built environments: A review. Frontiers of Environmental Science and Engineering, 2021, 15, 65.	3.3	24
58	Perturbed Manipulability Optimization in a Distributed Network of Redundant Robots. IEEE Transactions on Industrial Electronics, 2021, 68, 7209-7220.	5.2	35
59	Control framework for cooperative robots in smart home using bio-inspired neural network. Measurement: Journal of the International Measurement Confederation, 2021, 167, 108253.	2.5	91
60	Saturated PI Control for Nonlinear System With Provable Convergence: An Optimization Perspective. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 742-746.	2.2	34
61	Dynamical attitude configuration with wearable wireless body sensor networks through beetle antennae search strategy. Measurement: Journal of the International Measurement Confederation, 2021, 167, 108128.	2.5	7
62	Phenanthrene, 9,10-dihydrophenanthrene and bibenzyl enantiomers from Bletilla striata with their antineuroinflammatory and cytotoxic activities. Phytochemistry, 2021, 182, 112609.	1.4	25
63	Separable Nonlinear Least Squares Algorithm for Robust Kinematic Calibration of Serial Robots. Journal of Intelligent and Robotic Systems: Theory and Applications, 2021, 101, 1.	2.0	13
64	Design, analysis and verification of recurrent neural dynamics for handling time-variant augmented Sylvester linear system. Neurocomputing, 2021, 426, 274-284.	3.5	9
65	Integrated environment-occupant-pathogen information modeling to assess and communicate room-level outbreak risks of infectious diseases. Building and Environment, 2021, 187, 107394.	3.0	21
66	Acidâ€sensing ion channels regulate nucleus pulposus cell inflammation and pyroptosis via the NLRP3 inflammasome in intervertebral disc degeneration. Cell Proliferation, 2021, 54, e12941.	2.4	105
67	Input Delay Estimation for Input-Affine Dynamical Systems Based on Taylor Expansion. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1298-1302.	2.2	2
68	Management and Intelligent Decision-Making in Complex Systems: An Optimization-Driven Approach. , 2021, , .		1
69	Composite Learning Fuzzy Control of Stochastic Nonlinear Strict-Feedback Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 705-715.	6.5	18
70	An in vivo study of the effect of c-Jun on intervertebral disc degeneration in rats. Bioengineered, 2021, 12, 4320-4330.	1.4	10
71	Rethinking Image Salient Object Detection: Object-Level Semantic Saliency Reranking First, Pixelwise Saliency Refinement Later. IEEE Transactions on Image Processing, 2021, 30, 4238-4252.	6.0	16
72	Tracking control of redundant manipulator under active remote center-of-motion constraints: an RNN-based metaheuristic approach. Science China Information Sciences, 2021, 64, 1.	2.7	27

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74	A Vary-Parameter Convergence-Accelerated Recurrent Neural Network for Online Solving Dynamic Matrix Pseudoinverse and its Robot Application. Neural Processing Letters, 2021, 53, 1287-1304.	2.0	6
75	Hepatoprotective Glucosyloxybenzyl 2-Hydroxy-2-isobutylsuccinates from <i>Pleione yunnanensis</i>. Journal of Natural Products, 2021, 84, 738-749.	1.5	10
76	PSA: A Novel Optimization Algorithm Based on Survival Rules of Porcellio Scaber. , 2021, , .		4
77	Beetle Antennae Search Strategy for Neural Network Model Optimization with Application to Glomerular Filtration Rate Estimation. Neural Processing Letters, 2021, 53, 1501-1522.	2.0	3
78	Design and analysis of recurrent neural network models with non‐linear activation functions for solving time‐varying quadratic programming problems. CAAI Transactions on Intelligence Technology, 2021, 6, 394-404.	3.4	25
79	Integrating Building Information Model and Augmented Reality for Drone-Based Building Inspection. Journal of Computing in Civil Engineering, 2021, 35, .	2.5	48
80	Bayesian Monte Carlo Simulation‐Driven Approach for Construction Schedule Risk Inference. Journal of Management in Engineering - ASCE, 2021, 37, .	2.6	26
81	Quantum beetle antennae search: a novel technique for the constrained portfolio optimization problem. Science China Information Sciences, 2021, 64, 1.	2.7	46
82	Depth quality-aware selective saliency fusion for RGB-D image salient object detection. Neurocomputing, 2021, 432, 44-56.	3.5	20
83	Downregulation of hsa_circ_0074854 Suppresses the Migration and Invasion in Hepatocellular Carcinoma via Interacting with HuR and via Suppressing Exosomes-Mediated Macrophage M2 Polarization. International Journal of Nanomedicine, 2021, Volume 16, 2803-2818.	3.3	69
84	Fabrication of Thermoresponsive Hydrogel Scaffolds with Engineered Microscale Vasculatures. Advanced Functional Materials, 2021, 31, 2102685.	7.8	26
85	The Design and Physical Implementation of Tennis Training Robots. , 2021, , .		1
86	A Sparse Optimization-Based Control Method for Manipulator With Simultaneous Potential Energy Minimization. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2062-2066.	2.2	8
87	Feasible techniques in robotic thoracoscopic repair of congenital esophageal atresia: case report and literature review. Surgical Case Reports, 2021, 7, 142.	0.2	6
88	A Plug-and-Play Scheme to Adapt Image Saliency Deep Model for Video Data. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2315-2327.	5.6	26
89	Recurrent neural network with noise rejection for cyclic motion generation of robotic manipulators. Neural Networks, 2021, 138, 164-178.	3.3	10
90	Novel 4,5-dihydrospiro[benzo[c]azepine-1,1â€²-cyclohexan]-3(2H)-one derivatives as PARP-1 inhibitors: Design, synthesis and biological evaluation. Bioorganic Chemistry, 2021, 111, 104840.	2.0	11

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91	Autophagic Degradation of Gasdermin D Protects against Nucleus Pulposus Cell Pyroptosis and Retards Intervertebral Disc Degeneration In Vivo. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-22.	1.9	34
92	Autophagy-Based Unconventional Secretory for AIM2 Inflammasome Drives DNA Damage Resistance During Intervertebral Disc Degeneration. Frontiers in Cell and Developmental Biology, 2021, 9, 672847.	1.8	5
93	Preparation of a Photocured Biocompatible Hydrogel for Urethral Tissue Engineering. ACS Applied Polymer Materials, 2021, 3, 3519-3527.	2.0	18
94	LINC01614 promotes osteosarcoma progression via miR-520a-3p/SNX3 axis. Cellular Signalling, 2021, 83, 109985.	1.7	20
95	Re-evaluation of jumping purse-string suturing in pediatric laparoscopic hernia repair. Surgical Endoscopy and Other Interventional Techniques, 2021, , 1.	1.3	5
96	Metformin facilitates mesenchymal stem cell-derived extracellular nanovesicles release and optimizes therapeutic efficacy in intervertebral disc degeneration. Biomaterials, 2021, 274, 120850.	5.7	67
97	Review of wheeled mobile robot collision avoidance under unknown environment. Science Progress, 2021, 104, 003685042110377.	1.0	8
98	MKE Scheme for Planning and Control of Dual-arm Robotic System Aided with Recurrent Neural Networks. , 2021, , .		0
99	Kinematic control of wheeled mobile manipulators subject to inherent physical constraints and noise disturbances. , 2021, , .		1
100	Convergence analysis of beetle antennae search algorithm and its applications. Soft Computing, 2021, 25, 10595-10608.	2.1	31
101	FAM134B-Mediated ER-phagy Upregulation Attenuates AGEs-Induced Apoptosis and Senescence in Human Nucleus Pulposus Cells. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-19.	1.9	8
102	Enhanced Beetle Antennae Search with Zeroing Neural Network for online solution of constrained optimization. Neurocomputing, 2021, 447, 294-306.	3.5	45
103	Novel modification of laparoscope-assisted inguinal hernia ligation to decrease knotting associated complications. Journal of Pediatric Surgery, 2021, 56, 2412-2413.	0.8	2
104	Biomechanical Evaluation of Different Surgical Approaches for the Treatment of Adjacent Segment Diseases After Primary Anterior Cervical Discectomy and Fusion: A Finite Element Analysis. Frontiers in Bioengineering and Biotechnology, 2021, 9, 718996.	2.0	9
105	Magnetite Fe3O4 Nanoparticles Enhance Mild Microwave Ablation of Tumor by Activating the IRE1-ASK1-JNK Pathway and Inducing Endoplasmic Reticulum Stress. International Journal of Nanomedicine, 2021, Volume 16, 6129-6140.	3.3	2
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107	Novel Allosteric Inhibitors of Deoxyhypusine Synthase against Malignant Melanoma: Design, Synthesis, and Biological Evaluation. Journal of Medicinal Chemistry, 2021, 64, 13356-13372.	2.9	5
108	Engineering Extracellular Vesicles Restore the Impaired Cellular Uptake and Attenuate Intervertebral Disc Degeneration. ACS Nano, 2021, 15, 14709-14724.	7.3	61

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110	Evaluation of Interleukin-4-Loaded Sodium Alginateâ€"Chitosan Microspheres for Their Support of Microvascularization in Engineered Tissues. ACS Biomaterials Science and Engineering, 2021, 7, 4946-4958.	2.6	4
111	A multi-constrained zeroing neural network for time-dependent nonlinear optimization with application to mobile robot tracking control. Neurocomputing, 2021, 460, 331-344.	3.5	16
112	Neural dynamics for adaptive attitude tracking control of a flapping wing micro aerial vehicle. Neurocomputing, 2021, 456, 364-372.	3.5	7
113	Collaboration of multiple SCARA robots with guaranteed safety using recurrent neural networks. Neurocomputing, 2021, 456, 1-10.	3.5	10
114	Trajectory Optimization of 5-Link Biped Robot Using Beetle Antennae Search. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3276-3280.	2.2	38
115	Improving video anomaly detection performance by mining useful data from unseen video frames. Neurocomputing, 2021, 462, 523-533.	3.5	11
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117	Morin hydrate inhibits atherosclerosis and LPS-induced endothelial cells inflammatory responses by modulating the NFÎºB signaling-mediated autophagy. International Immunopharmacology, 2021, 100, 108096.	1.7	22
118	Optimally configured Gated Recurrent Unit using Hyperband for the long-term forecasting of photovoltaic plant. Renewable Energy Focus, 2021, 39, 49-58.	2.2	15
119	The distinct roles of myosin IIA and IIB under compression stress in nucleus pulposus cells. Cell Proliferation, 2021, 54, e12987.	2.4	13
120	An overview of calibration technology of industrial robots. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 23-36.	8.5	137
121	Enhanced Photothermal-Photodynamic Therapy by Indocyanine Green and Curcumin-Loaded Layered MoS2 Hollow Spheres via Inhibition of P-Glycoprotein. International Journal of Nanomedicine, 2021, Volume 16, 433-442.	3.3	20
122	Gain-of-function of the 1-aminocyclopropane-1-carboxylate synthase gene*ACS1G* induces female flower development in cucumber gynoecy. Plant Cell, 2021, 33, 306-321.	3.1	31
123	Robust Formation Tracking of Multiple Wheeled Mobile Robots Under External Disturbance. Lecture Notes in Computer Science, 2021, , 659-668.	1.0	0
124	Multiple Nodes Access of Wireless Beam Modulation for 6G-Enabled Internet of Things. IEEE Internet of Things Journal, 2021, 8, 15191-15204.	5.5	5
125	Construction and Investigation of Competing Endogenous RNA Networks and Candidate Genes Involved in SARS-CoV-2 Infection. International Journal of General Medicine, 2021, Volume 14, 6647-6659.	0.8	7
126	Stage-resolved Hi-C analyses reveal meiotic chromosome organizational features influencing homolog alignment. Nature Communications, 2021, 12, 5827.	5.8	34

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128	Spatial Feature Calibration and Temporal Fusion for Effective One-stage Video Instance Segmentation. , 2021, , .		22
129	Obstacle Avoidance Based Decision Making and Management of Articulated Agents. , 2021, , 1-29.		1
130	Management of Soft Agents withÂStructural Uncertainty. , 2021, , 31-53.		0
131	A Novel Damping Mechanism for Soft Agents with Structural Uncertainty. , 2021, , 55-68.		0
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134	Distributed Connectivity Maximization for Networked Mobile Robots with Collision Avoidance. , 2021, , .		0
135	Cuckoo-Beetle Swarm Search for Nonlinear Optimization: A New Meta-Heuristic Algorithm. , 2021, , .		1
136	Data-driven Industrial Robot Arm Calibration: A Machine Learning Perspective. , 2021, , .		7
137	Low-Cost mmWave Transmission: Wireless Beam Modulation based Phase-less Interference Cancellation. , 2021, , .		1
138	Serum free triiodothyronine is inversely associated with diabetic peripheral neuropathy but not with carotid atherosclerotic lesions in euthyroid patients with type 2 diabetes. Diabetology and Metabolic Syndrome, 2021, 13, 142.	1.2	3
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140	A new fallback beetle antennae search algorithm for path planning of mobile robots with collision-free capability. Soft Computing, 2020, 24, 2369-2380.	2.1	43
141	Inter-Block Dependency-Based CTU Level Rate Control for HEVC. IEEE Transactions on Broadcasting, 2020, 66, 113-126.	2.5	36
142	Varying-parameter Zhang neural network for approximating some expressions involving outer inverses. Optimization Methods and Software, 2020, 35, 1304-1330.	1.6	15
143	A Passivity-Based Approach for Kinematic Control of Manipulators With Constraints. IEEE Transactions on Industrial Informatics, 2020, 16, 3029-3038.	7.2	30
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146	Obstacle Avoidance and Tracking Control of Redundant Robotic Manipulator: An RNN-Based Metaheuristic Approach. IEEE Transactions on Industrial Informatics, 2020, 16, 4670-4680.	7.2	165
147	Super-twisting ZNN for coordinated motion control of multiple robot manipulators with external disturbances suppression. Neurocomputing, 2020, 371, 78-90.	3.5	21
148	New Disturbance Rejection Constraint for Redundant Robot Manipulators: An Optimization Perspective. IEEE Transactions on Industrial Informatics, 2020, 16, 2221-2232.	7.2	64
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150	Composite Neural Learning-Based Nonsingular Terminal Sliding Mode Control of MEMS Gyroscopes. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1375-1386.	7.2	63
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152	A Multi-Level Simultaneous Minimization Scheme Applied to Jerk-Bounded Redundant Robot Manipulators. IEEE Transactions on Automation Science and Engineering, 2020, 17, 463-474.	3.4	44
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