

# Zhun Fan

## List of Publications by Year in descending order

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185  
papers

3,645  
citations

159358

30  
h-index

161609

54  
g-index

190  
all docs

190  
docs citations

190  
times ranked

2720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Push and pull search for solving constrained multi-objective optimization problems. Swarm and Evolutionary Computation, 2019, 44, 665-679.	4.5	242
2	Constrained optimization based on hybrid evolutionary algorithm and adaptive constraint-handling technique. Structural and Multidisciplinary Optimization, 2009, 37, 395-413.	1.7	206
3	An External Archive Guided Multiobjective Evolutionary Algorithm Based on Decomposition for Combinatorial Optimization. IEEE Transactions on Evolutionary Computation, 2015, 19, 508-523.	7.5	202
4	An improved epsilon constraint-handling method in MOEA/D for CMOPs with large infeasible regions. Soft Computing, 2019, 23, 12491-12510.	2.1	161
5	PQ-RRT*: An improved path planning algorithm for mobile robots. Expert Systems With Applications, 2020, 152, 113425.	4.4	111
6	Decomposition-Based-Sorting and Angle-Based-Selection for Evolutionary Multiobjective and Many-Objective Optimization. IEEE Transactions on Cybernetics, 2017, 47, 2824-2837.	6.2	103
7	An Event Recognition Method for $\hat{I}$ -OTDR Sensing System Based on Deep Learning. Sensors, 2019, 19, 3421.	2.1	96
8	MOEA/D with angle-based constrained dominance principle for constrained multi-objective optimization problems. Applied Soft Computing Journal, 2019, 74, 621-633.	4.1	93
9	Difficulty Adjustable and Scalable Constrained Multiobjective Test Problem Toolkit. Evolutionary Computation, 2020, 28, 339-378.	2.3	91
10	A Hierarchical Image Matting Model for Blood Vessel Segmentation in Fundus Images. IEEE Transactions on Image Processing, 2019, 28, 2367-2377.	6.0	87
11	Ensemble of Deep Convolutional Neural Networks for Automatic Pavement Crack Detection and Measurement. Coatings, 2020, 10, 152.	1.2	84
12	A Decomposition-Based Many-Objective Evolutionary Algorithm With Two Types of Adjustments for Direction Vectors. IEEE Transactions on Cybernetics, 2018, 48, 2335-2348.	6.2	83
13	The Hierarchical Fair Competition (HFC) Framework for Sustainable Evolutionary Algorithms. Evolutionary Computation, 2005, 13, 241-277.	2.3	81
14	Surrogate-Assisted Retinal OCT Image Classification Based on Convolutional Neural Networks. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 253-263.	3.9	81
15	Automatic Crack Detection on Road Pavements Using Encoder-Decoder Architecture. Materials, 2020, 13, 2960.	1.3	75
16	Automatic Tobacco Plant Detection in UAV Images via Deep Neural Networks. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 876-887.	2.3	74
17	Toward a unified and automated design methodology for multi-domain dynamic systems using bond graphs and genetic programming. Mechatronics, 2003, 13, 851-885.	2.0	72
18	A Constrained Decomposition Approach With Grids for Evolutionary Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2018, 22, 564-577.	7.5	65

#	ARTICLE	IF	CITATIONS
19	Service robots for hospitals: A case study of transportation tasks in a hospital. , 2009, , .		64
20	Fixed-Time Attitude Tracking Control for Rigid Spacecraft Without Angular Velocity Measurements. IEEE Transactions on Industrial Electronics, 2020, 67, 6795-6805.	5.2	59
21	An improved epsilon constraint handling method embedded in MOEA/D for constrained multi-objective optimization problems. , 2016, , .		49
22	A novel Bayesian learning method for information aggregation in modular neural networks. Expert Systems With Applications, 2010, 37, 1071-1074.	4.4	48
23	A diversity indicator based on reference vectors for many-objective optimization. Information Sciences, 2018, 430-431, 467-486.	4.0	47
24	Optic Disk Detection in Fundus Image Based on Structured Learning. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 224-234.	3.9	45
25	Push and pull search embedded in an M2M framework for solving constrained multi-objective optimization problems. Swarm and Evolutionary Computation, 2020, 54, 100651.	4.5	41
26	Genetic U-Net: Automatically Designed Deep Networks for Retinal Vessel Segmentation Using a Genetic Algorithm. IEEE Transactions on Medical Imaging, 2022, 41, 292-307.	5.4	41
27	Knowledge Interaction With Genetic Programming in Mechatronic Systems Design Using Bond Graphs. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2005, 35, 172-182.	3.3	38
28	A comparative study of constrained multi-objective evolutionary algorithms on constrained multi-objective optimization problems. , 2017, , .		38
29	LSHADE44 with an Improved Constraint-Handling Method for Solving Constrained Single-Objective Optimization Problems. , 2018, , .		38
30	Epsilon constrained method for constrained multiobjective optimization problems. , 2014, , .		35
31	Yanbao: A Mobile App Using the Measurement of Clinical Parameters for Glaucoma Screening. IEEE Access, 2018, 6, 77414-77428.	2.6	35
32	Distributed fixed-time attitude coordination control for multiple rigid spacecraft. International Journal of Robust and Nonlinear Control, 2020, 30, 266-281.	2.1	35
33	Automated glaucoma screening method based on image segmentation and feature extraction. Medical and Biological Engineering and Computing, 2020, 58, 2567-2586.	1.6	35
34	Improved Differential Evolution Based on Stochastic Ranking for Robust Layout Synthesis of MEMS Components. IEEE Transactions on Industrial Electronics, 2009, 56, 937-948.	5.2	34
35	Use of Parallel ResNet for High-Performance Pavement Crack Detection and Measurement. Sustainability, 2022, 14, 1825.	1.6	33
36	Boosting Active Contours for Weld Pool Visual Tracking in Automatic Arc Welding. IEEE Transactions on Automation Science and Engineering, 2017, 14, 1096-1108.	3.4	32

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37	Structured synthesis of MEMS using evolutionary approaches. Applied Soft Computing Journal, 2008, 8, 579-589.	4.1	31
38	A novel memetic algorithm based on invasive weed optimization and differential evolution for constrained optimization. Soft Computing, 2013, 17, 1893-1910.	2.1	29
39	A decomposition-based coevolutionary multiobjective local search for combinatorial multiobjective optimization. Swarm and Evolutionary Computation, 2019, 49, 178-193.	4.5	28
40	A novel evolutionary engineering design approach for mixed-domain systems. Engineering Optimization, 2004, 36, 127-147.	1.5	26
41	Angle-based constrained dominance principle in MOEA/D for constrained multi-objective optimization problems. , 2016, , .		24
42	Multi-event classification for $\hat{\Gamma}$ -OTDR distributed optical fiber sensing system using deep learning and support vector machine. Optik, 2020, 221, 165373.	1.4	24
43	A Twofold Lookup Table Architecture for Efficient Approximation of Activation Functions. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2020, 28, 2540-2550.	2.1	23
44	Deriving external forces via convolutional neural networks for biomedical image segmentation. Biomedical Optics Express, 2019, 10, 3800.	1.5	23
45	Detecting glaucoma based on spectral domain optical coherence tomography imaging of peripapillary retinal nerve fiber layer: a comparison study between hand-crafted features and deep learning model. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 577-585.	1.0	21
46	Zero-Voltage and Zero-Current Switching Dual-Transformer-Based Full-Bridge Converter With Current Doubler Rectifier. IEEE Transactions on Power Electronics, 2020, 35, 12949-12958.	5.4	20
47	A cyber-physical-social system with parallel learning for distributed energy management of a microgrid. Energy, 2018, 165, 205-221.	4.5	19
48	A Dual Half-Bridge Converter With Hybrid Rectifier for DC Power Supply in Railway Systems. IEEE Transactions on Power Electronics, 2020, 35, 4579-4587.	5.4	17
49	An improved memetic algorithm using ring neighborhood topology for constrained optimization. Soft Computing, 2014, 18, 2023-2041.	2.1	16
50	Epidemics on small worlds of tree-based wireless sensor networks. Journal of Systems Science and Complexity, 2014, 27, 1095-1120.	1.6	16
51	A Novel Multi-Population Artificial Bee Colony Algorithm for Energy-Efficient Hybrid Flow Shop Scheduling Problem. Symmetry, 2021, 13, 2421.	1.1	16
52	A low energy intelligent clustering protocol for wireless sensor networks. , 2010, , .		15
53	A discretization approach to sampled-data stabilization of networked systems with successive packet losses. International Journal of Robust and Nonlinear Control, 2021, 31, 4589-4601.	2.1	15
54	Detection of Referable Horizontal Strabismus in Children's Primary Gaze Photographs Using Deep Learning. Translational Vision Science and Technology, 2021, 10, 33.	1.1	15

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55	Modeling the Tracking Area Planning Problem Using an Evolutionary Multi-Objective Algorithm. IEEE Computational Intelligence Magazine, 2017, 12, 29-41.	3.4	13
56	Torch: Strategy evolution in swarm robots using heterogeneousâ€“homogeneous coevolution method. Journal of Industrial Information Integration, 2022, 25, 100239.	4.3	13
57	Study on the evolutionary optimisation of the topology of network control systems. Enterprise Information Systems, 2010, 4, 247-264.	3.3	12
58	Automated blood vessel segmentation based on de-noising auto-encoder and neural network. , 2016, , .		12
59	A Bi-Objective Constrained Robust Gate Assignment Problem: Formulation, Instances and Algorithm. IEEE Transactions on Cybernetics, 2021, 51, 4488-4500.	6.2	12
60	Exploring Open-Ended Design Space of Mechatronic Systems. International Journal of Advanced Robotic Systems, 2004, 1, 24.	1.3	11
61	Cooperative bodyâ€“brain coevolutionary synthesis of mechatronic systems. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2008, 22, 219-234.	0.7	11
62	Probability distribution pattern analysis and its application in the Acute Hypotensive Episodes prediction. Measurement: Journal of the International Measurement Confederation, 2017, 104, 180-191.	2.5	11
63	Formation control of multiple mecanum-wheeled mobile robots with physical constraints and uncertainties. Applied Intelligence, 2022, 52, 2510-2529.	3.3	11
64	A Recognition Method for Multi-Radial-Distance Event of $\hat{I}$ -OTDR System Based on CNN. IEEE Access, 2021, 9, 143473-143480.	2.6	11
65	A real-time passive vision system for robotic arc welding. , 2015, , .		10
66	Maximization of extraction of Cadmium and Zinc during recycling of spent battery mix: An application of combined genetic programming and simulated annealing approach. Journal of Cleaner Production, 2019, 218, 130-140.	4.6	10
67	Immunications on small worlds of tree-based wireless sensor networks. Chinese Physics B, 2012, 21, 050205.	0.7	9
68	A two-phase many-objective evolutionary algorithm with penalty based adjustment for reference lines. , 2016, , .		9
69	An adaptive memetic framework for multi-objective combinatorial optimization problems: studies on software next release and travelling salesman problems. Soft Computing, 2017, 21, 2215-2236.	2.1	9
70	A Learning Guided Parameter Setting for Constrained Multi-Objective Optimization. , 2019, , .		9
71	Solving the Optimal Coverage Problem in Wireless Sensor Networks Using Evolutionary Computation Algorithms. Lecture Notes in Computer Science, 2010, , 166-176.	1.0	9
72	Design of a robotic automation system for transportation of goods in hospitals. , 2007, , .		8

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73	Evolutionary Design of Both Topologies and Parameters of a Hybrid Dynamical System. IEEE Transactions on Evolutionary Computation, 2012, 16, 391-405.	7.5	8
74	A Manipulator Design Optimization Based on Constrained Multi-objective Evolutionary Algorithms. , 2016, , .		8
75	Ensemble learning for optimal active power control of distributed energy resources and thermostatically controlled loads in an islanded microgrid. International Journal of Hydrogen Energy, 2018, 43, 22474-22486.	3.8	8
76	Sampling with level set for pigmented skin lesion segmentation. Signal, Image and Video Processing, 2019, 13, 813-821.	1.7	8
77	Evolutionary design optimization of MEMS: a review of its history and state-of-the-art. Cluster Computing, 2019, 22, 9105-9111.	3.5	8
78	Dynamic Phase Demodulation Algorithm for Phase-Sensitive OTDR With Direct Detection. IEEE Access, 2020, 8, 77511-77517.	2.6	8
79	Invariant moments based convolutional neural networks for image analysis. International Journal of Computational Intelligence Systems, 2017, 10, 936.	1.6	8
80	SRDE. , 2009, , .		7
81	Evolutionary design optimization of MEMS: A brief review. , 2010, , .		7
82	HEMO: A Sustainable Multi-objective Evolutionary Optimization Framework. Lecture Notes in Computer Science, 2003, , 1029-1040.	1.0	7
83	An Evolutionary Approach For Robust Layout Synthesis of MEMS. Studies in Computational Intelligence, 2007, , 519-542.	0.7	7
84	Cooperation-Based Gene Regulatory Network for Target Entrapment. Lecture Notes in Computer Science, 2019, , 60-69.	1.0	7
85	Evolutionary design of discrete controllers for hybrid mechatronic systems. International Journal of Systems Science, 2015, 46, 303-316.	3.7	6
86	Automated blood vessel segmentation in fundus image based on integral channel features and random forests. , 2016, , .		6
87	3D Mapping of Multi-floor Buildings Based on Sensor Fusion. , 2017, , .		6
88	Analysis and multi-objective optimization of a kind of teaching manipulator. Swarm and Evolutionary Computation, 2019, 50, 100554.	4.5	6
89	MP-EDA: A Robust Estimation of Distribution Algorithm with Multiple Probabilistic Models for Global Continuous Optimization. Lecture Notes in Computer Science, 2010, , 85-94.	1.0	6
90	Bioinspired Environment Exploration Algorithm in Swarm Based on Lévy Flight and Improved Artificial Potential Field. Drones, 2022, 6, 122.	2.7	6

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91	Differential evolution to enhance localization of mobile robots. , 2011, , .		5
92	Dynamics in small worlds of tree topologies of wireless sensor networks. Journal of Systems Engineering and Electronics, 2012, 23, 325-334.	1.1	5
93	Optimal trajectory searching based differential evolution. International Journal of Wireless and Mobile Computing, 2015, 8, 384.	0.1	5
94	Multi-objective evolutionary algorithms embedded with machine learning " A survey. , 2016, , .		5
95	Design and Implementation of Mobile Manipulator System. , 2019, , .		5
96	Design and Implementation of a Manipulator System for Roadway Crack Sealing. , 2019, , .		5
97	Collaborative Robot Transport System Based on Edge Computing. , 2019, , .		5
98	Dense and Switched Modular Primitives for Bond Graph Model Design. Lecture Notes in Computer Science, 2003, , 1764-1775.	1.0	5
99	Multi-Objective Transmission Planning. , 2009, , .		4
100	SRaDE. , 2009, , .		4
101	Weld pool visual sensing without external illumination. , 2011, , .		4
102	Multi-criteria layout synthesis of MEMS devices using memetic computing. , 2011, , .		4
103	Practical indoor mobile robot navigation using hybrid maps. , 2011, , .		4
104	Automated blood vessel segmentation of fundus images using region features of vessels. , 2016, , .		4
105	Synchronized 2D SLAM and 3D Mapping Based on Three Wheels Omni-directional Mobile Robot. , 2019, , .		4
106	A coupled and interactive influence of operational parameters for optimizing power output of cleaner energy production systems under uncertain conditions. International Journal of Energy Research, 2019, 43, 1294-1302.	2.2	4
107	An Approach for Prediction of Acute Hypotensive Episodes via the Hilbert-Huang Transform and Multiple Genetic Programming Classifier. International Journal of Distributed Sensor Networks, 2015, 11, 354807.	1.3	4
108	CI-Net: a joint depth estimation and semantic segmentation network using contextual information. Applied Intelligence, 0, , 1.	3.3	4

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109	Performance optimization of hard rock tunnel boring machine using multi-objective evolutionary algorithm. Computers and Industrial Engineering, 2022, 169, 108251.	3.4	4
110	Review of Automated Design and Optimization of MEMS. , 2007, , .		3
111	Evolved finite state controller for hybrid system in reduced search space. , 2009, , .		3
112	Difficulty Controllable and Scalable Constrained Multi-objective Test Problems. , 2015, , .		3
113	Prediction of acute hypotensive episodes using random forest based on genetic programming. , 2015, , .		3
114	Tobacco Plant Recognizing and Counting Based on SVM. , 2016, , .		3
115	Vegetation segmentation based on variational level set using multi-channel local wavelet texture and color. Signal, Image and Video Processing, 2018, 12, 951-958.	1.7	3
116	Evolution of Controllers Under a Generalized Structure Encoding/Decoding Scheme With Application to Magnetic Levitation System. IEEE Transactions on Industrial Electronics, 2022, 69, 9655-9666.	5.2	3
117	TH-GRN Model Based Collective Tracking in Confined Environment. Lecture Notes in Computer Science, 2019, , 33-43.	1.0	3
118	Pipeline Leak Detection, Location and Repair. , 2021, , .		3
119	GPBG: A Framework for Evolutionary Design of Multi-domain Engineering Systems Using Genetic Programming and Bond Graphs. Natural Computing Series, 2008, , 319-345.	2.2	2
120	Evolved finite state controller for hybrid system. , 2009, , .		2
121	Modified binary differential evolution for solving wind farm layout optimization problems. , 2013, , .		2
122	The Algorithm for Algorithms: An Evolutionary Algorithm Based on Automatic Designing of Genetic Operators. Mathematical Problems in Engineering, 2015, 2015, 1-15.	0.6	2
123	Detecting optic disk based on structured learning. , 2015, , .		2
124	Detecting optic disk based on AdaBoost and active geometric shape model. , 2015, , .		2
125	A multi-phase adaptively guided multiobjective evolutionary algorithm based on decomposition for travelling salesman problem. , 2016, , .		2
126	3D Indoor Map Building with Monte Carlo Localization in 2D Map. , 2016, , .		2



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127	A Combined Texture-Shape Global 3D Feature Descriptor for Object Recognition and Grasping. , 2017, , .		2
128	Adaptive Recombination Operator Selection in Push and Pull Search for Solving Constrained Single-Objective Optimization Problems. Communications in Computer and Information Science, 2018, , 355-367.	0.4	2
129	Adaptive coverage control for multi-USV system in complex environment with unknown obstacles. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110215.	1.3	2
130	Road Crack Acquisition and Analysis System Based on Mobile Robot and Deep Learning. , 2021, , .		2
131	Noisy Optimization by Evolution Strategies With Online Population Size Learning. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5816-5828.	5.9	2
132	Sequential Bayesian Learning for Modular Neural Networks. Lecture Notes in Computer Science, 2005, , 652-659.	1.0	1
133	Characterization of Living Drosophila Embryos using Micro Robotic Manipulation System. , 2006, , .		1
134	Genetically generated double-level fuzzy controller with a fuzzy adjustment strategy. , 2007, , .		1
135	A Problem Solving Environment for Combinatorial Optimization Based on Parallel Meta-heuristics. , 2007, , .		1
136	Application of Artificial Muscles as Actuators in Engineering Design. , 2008, , 875-884.		1
137	Comparing an evolved finite state controller for hybrid system to a lookahead design. , 2010, , .		1
138	Empirical evaluation of a practical indoor mobile robot navigation method using hybrid maps. , 2010, , .		1
139	Automatic synthesis of MEMS devices using self-adaptive hybrid metaheuristics. , 2011, , .		1
140	Evolutionary Algorithm Based on Automatically Designing of Genetic Operators. , 2013, , .		1
141	An external archive guided multiobjective evolutionary approach based on decomposition for continuous optimization. , 2014, , .		1
142	Design optimization of MEMS using constrained multi-objective evolutionary algorithm. , 2014, , .		1
143	Towards stabilizing parametric active contours. , 2014, , .		1
144	Detection of Acute Hypotensive Episodes via Empirical Mode Decomposition and Genetic Programming. , 2014, , .		1

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145	Application of an evolutionary algorithm in the optimal design of micro-sensor. Bio-Medical Materials and Engineering, 2015, 26, S1711-S1719.	0.4	1
146	An Improved Ideal Point Setting in Multiobjective Evolutionary Algorithm Based on Decomposition. , 2015, , .		1
147	Online personalized QoS prediction approach for cloud services. , 2016, , .		1
148	A Grid-Based Decomposition for Evolutionary Multiobjective Optimization. Communications in Computer and Information Science, 2016, , 316-321.	0.4	1
149	Design of a diamond adsorption detection system based on machine learning techniques. , 2016, , .		1
150	An Evolutionary Many-Objective Optimization Algorithm Based on Coverage and Cache Strategy. , 2017, , .		1
151	Efficient Early Event Detector for Streaming Sequence. IEEE Access, 2019, 7, 85875-85886.	2.6	1
152	Experimental Combined Grouping Analysis Approach for Robust Battery pack design for Electric Vehicles with Higher Performance. IOP Conference Series: Earth and Environmental Science, 2019, 268, 012020.	0.2	1
153	Discrimination method using higher-order harmonic frequencies for two close perturbations in phase-sensitive optical time domain reflectometry. Optik, 2019, 193, 163045.	1.4	1
154	A Batched Expensive Multiobjective Optimization Based on Constrained Decomposition with Grids. , 2019, , .		1
155	LSHADE with S-shape Constraint-handling Technique in Push and Pull Search for Constrained optimization Problems. , 2020, , .		1
156	Constraints and Shortfalls in Engineering Design Practice. , 2008, , 13-20.		1
157	An M/G/1 Queue with Second Optional Service and General Randomized Vacation Policy. Advances in Intelligent Systems and Computing, 2018, , 297-307.	0.5	1
158	Slimming Convolutional Neural Network Based on Attention Mechanism for Pavement Crack Detection. , 2021, , .		1
159	Neural Architecture Search Based on Tabu Search and Evolutionary Algorithm. , 2021, , .		1
160	Direct Estimation of Choroidal Thickness in Optical Coherence Tomography Images with Convolutional Neural Networks. Journal of Clinical Medicine, 2022, 11, 3203.	1.0	1
161	Robust Layout Synthesis of a MEM Crab-Leg Resonator Using a Constrained Genetic Algorithm. , 2007, , 329.		0
162	A multi-objective comprehensive learning particle swarm optimization with a binary search-based representation scheme for bed allocation problem in general hospital. , 2010, , .		0

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163	Tools for Sustainable Product Design: Review and Expectation. , 2013, , .		0
164	Evolutionary synthesis of dynamical systems. , 2014, , .		0
165	A probabilistic pareto local search based on historical success counting for multiobjective optimization. , 2014, , .		0
166	An opposition-based repair operator for multi-objective evolutionary algorithm in constrained optimization problems. , 2015, , .		0
167	Decomposing a Multiobjective Optimization Problem into a Number of Reduced-Dimension Multiobjective Subproblems Using Tomographic Scanning. , 2015, , .		0
168	Greedy Based Pareto Local Search for Bi-objective Robust Airport Gate Assignment Problem. Lecture Notes in Computer Science, 2017, , 694-705.	1.0	0
169	Swarm bots: System design for ECHOLOCATION. , 2017, , .		0
170	A time-efficient video stabilization algorithm based on Block Matching in a restricted search space. , 2017, , .		0
171	Reference Line Guided Pareto Local Search for Bi-Objective Traveling Salesman Problem. , 2017, , .		0
172	Evolutionary programming with a simulated-conformist mutation strategy. Soft Computing, 2018, 22, 659-676.	2.1	0
173	A Dual-Population-Based Local Search for Solving Multiobjective Traveling Salesman Problem. Communications in Computer and Information Science, 2018, , 380-388.	0.4	0
174	A Novel Attitude and Heading Reference System Algorithm with Momentum Correction Factor for Mobile Robotics. , 2019, , .		0
175	An Improved Epsilon Method with M2M for Solving Imbalanced CMOPs with Simultaneous Convergence-Hard and Diversity-Hard Constraints. Lecture Notes in Computer Science, 2021, , 248-256.	1.0	0
176	Hierarchical Breeding Control for Efficient Topology/Parameter Evolution. Lecture Notes in Computer Science, 2004, , 722-723.	1.0	0
177	A Sorting Based Selection for Evolutionary Multiobjective Optimization. Journal of Computational and Theoretical Nanoscience, 2016, 13, 3780-3789.	0.4	0
178	Simulated Annealing with a Time-Slot Heuristic for Ready-Mix Concrete Delivery. Lecture Notes in Computer Science, 2017, , 39-50.	1.0	0
179	Optimization of the Modified T Vacation Policy for a Discrete-Time $\text{Geom}^{\{X\}}/\text{Geom}^{\{G\}}/1$ Queueing System with Startup. Advances in Intelligent Systems and Computing, 2018, , 414-424.	0.5	0
180	Explaining Convolutional Neural Networks for Area Estimation of Choroidal Neovascularization via Genetic Programming. Lecture Notes in Computer Science, 2018, , 210-218.	1.0	0

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181	Automating the Hierarchical Synthesis of MEMS Using Evolutionary Approaches. , 2005, , 129-149.		0
182	Building 3D Map Based on Monte Carlo Localization and Feature Extraction. , 2020, , .		0
183	Online Planning-based Gene Regulatory Network for Swarm in Constrained Environment. , 2021, , .		0
184	A Two-phase Constrained Multi-Objective Evolutionary Algorithm Based on the Constrained Decomposition Approach. , 2021, , .		0
185	Mapping of multi-floor buildings: A barometric approach. , 2011, , .		0