Min Jiang

List of Publications by Year
in descending order

76 papers	1,618 citations	471509 17 h-index	330143 37 g-index
79 all docs	79 docs citations	79 times ranked	1312 citing authors

#	Article	IF	Citations
1	CLAMP â€" a toolkit for efficiently building customized clinical natural language processing pipelines. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 331-336.	4.4	257
2	Transfer Learning-Based Dynamic Multiobjective Optimization Algorithms. IEEE Transactions on Evolutionary Computation, 2018, 22, 501-514.	10.0	238
3	Evolutionary Transfer Optimization - A New Frontier in Evolutionary Computation Research. IEEE Computational Intelligence Magazine, 2021, 16, 22-33.	3.2	115
4	Knee Point-Based Imbalanced Transfer Learning for Dynamic Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2021, 25, 117-129.	10.0	99
5	Spiking Neural P Systems With Scheduled Synapses. IEEE Transactions on Nanobioscience, 2017, 16, 792-801.	3.3	82
6	A Fast Dynamic Evolutionary Multiobjective Algorithm via Manifold Transfer Learning. IEEE Transactions on Cybernetics, 2021, 51, 3417-3428.	9.5	68
7	Integration of Global and Local Metrics for Domain Adaptation Learning Via Dimensionality Reduction. IEEE Transactions on Cybernetics, 2017, 47, 38-51.	9.5	66
8	Individual-Based Transfer Learning for Dynamic Multiobjective Optimization. IEEE Transactions on Cybernetics, 2021, 51, 4968-4981.	9.5	56
9	Monodirectional Tissue *P* Systems With Promoters. IEEE Transactions on Cybernetics, 2021, 51, 438-450.	9.5	53
10	Dynamic Multi-objective Estimation of Distribution Algorithm based on Domain Adaptation and Nonparametric Estimation. Information Sciences, 2018, 435, 203-223.	6.9	52
11	Clustering Passenger Trip Data for the Potential Passenger Investigation and Line Design of Customized Commuter Bus. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3351-3360.	8.0	41
12	Multi-label Feature Selection via Global Relevance and Redundancy Optimization. , 2020, , .		39
13	A grey prediction-based evolutionary algorithm for dynamic multiobjective optimization. Swarm and Evolutionary Computation, 2020, 56, 100695.	8.1	38
14	A developmental approach to robotic pointing via humanâ€"robot interaction. Information Sciences, 2014, 283, 288-303.	6.9	24
15	Robotic Free Writing of Chinese Characters via Humanâ€"Robot Interactions. International Journal of Humanoid Robotics, 2014, 11, 1450007.	1.1	22
16	On String Languages Generated by Spiking Neural P Systems With Structural Plasticity. IEEE Transactions on Nanobioscience, 2018, 17, 560-566.	3.3	22
17	Syntactic parsing of clinical text: guideline and corpus development with handling ill-formed sentences. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 1168-1177.	4.4	20
18	2lpiRNApred: a two-layered integrated algorithm for identifying piRNAs and their functions based on LFE-GM feature selection. RNA Biology, 2020, 17, 892-902.	3.1	18

#	ARTICLE	IF	CITATIONS
19	Evolutionary Search With Multiview Prediction for Dynamic Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2022, 26, 911-925.	10.0	18
20	Solving hybrid charging strategy electric vehicle based dynamic routing problem via evolutionary multi-objective optimization. Swarm and Evolutionary Computation, 2022, 68, 100975.	8.1	17
21	Improving machine vision via incorporating expectation-maximization into Deep Spatio-Temporal learning. , 2014, , .		14
22	Learning From Weakly Labeled Data Based on Manifold Regularized Sparse Model. IEEE Transactions on Cybernetics, 2022, 52, 3841-3854.	9.5	14
23	Learning Robotic Hand-eye Coordination Through a Developmental Constraint Driven Approach. International Journal of Automation and Computing, 2013, 10, 414-424.	4.5	13
24	An Infant Development-inspired Approach to Robot Hand-eye Coordination. International Journal of Advanced Robotic Systems, 2014, 11, 15.	2.1	13
25	A reduced classifier ensemble approach to human gesture classification for robotic Chinese handwriting. , 2014, , .		12
26	Embodied concept formation and reasoning via neural-symbolic integration. Neurocomputing, 2010, 74, 113-120.	5.9	10
27	Fuzzy neural network based dynamic path planning. , 2012, , .		10
28	Solving dynamic multi-objective optimization problems via support vector machine. , 2018, , .		10
29	Parsing clinical text: how good are the state-of-the-art parsers?. BMC Medical Informatics and Decision Making, 2015, 15, S2.	3.0	9
30	Improving Deep Learning based Optical Character Recognition via Neural Architecture Search. , 2020, , .		9
31	Solving large-scale multiobjective optimization via the probabilistic prediction model. Memetic Computing, 2022, 14, 165-177.	4.0	9
32	Image segmentation using iterative watersheding plus ridge detection. , 2009, , .		8
33	Motion generation of multi-legged robot in complex terrains by using estimation of distribution algorithm. , 2017, , .		8
34	A game prototype for understanding the safety issues of a lifeboat launch. Virtual Reality, 2018, 22, 137-148.	6.1	8
35	A Many-Objective Particle Swarm Optimization Based On Virtual Pareto Front. , 2018, , .		7
36	An SSVEP Recognition Method by Combining Individual Template with CCA. , 2019, , .		7

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37	Evolutionary Dynamic Multi-objective Optimization via Regression Transfer Learning. , 2019, , .		7
38	On the Computational Power of Asynchronous Axon Membrane Systems. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 696-704.	4.9	7
39	Droplet-Transmitted Infection Risk Ranking Based on Close Proximity Interaction. Frontiers in Neurorobotics, 2020, 13, 113.	2.8	7
40	Manifold Interpolation for Large-Scale Multiobjective Optimization via Generative Adversarial Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4631-4645.	11.3	7
41	Semi-online scheduling on two identical machines with rejection. Journal of Combinatorial Optimization, 2013, 26, 472-479.	1.3	6
42	Integrate classifier diversity evaluation to feature selection based classifier ensemble reduction. , 2014, , .		6
43	An NP-complete fragment of fibring logic. Annals of Mathematics and Artificial Intelligence, 2015, 75, 391-417.	1.3	6
44	Solving Dynamic Multi-objective Optimization Problems Using Incremental Support Vector Machine. , 2019, , .		6
45	Head pose estimation based on Active Shape Model and Relevant Vector Machine. , 2012, , .		4
46	A connectionist model for 2-dimensional modal logic. , 2013, , .		4
47	Parsing clinical text using the state-of-the-art deep learning based parsers: a systematic comparison. BMC Medical Informatics and Decision Making, 2019, 19, 77.	3.0	4
48	A Method for SSVEP Recognition Based on Weighted Canonical Correlation Analysis. , 2019, , .		4
49	Knee Points based Transfer Dynamic Multi-objective optimization Evolutionary Algorithm. , 2020, , .		4
50	Solving Large-Scale Multi-Objective Optimization via Probabilistic Prediction Model. Lecture Notes in Computer Science, 2021, , 605-616.	1.3	4
51	Approach to recognizing SSVEP by combining CCA with artificial neural network. , 2020, , .		3
52	Semantic Role Labeling of Clinical Text: Comparing Syntactic Parsers and Features. AMIA ... Annual Symposium proceedings, 2016, 2016, 1283-1292.	0.2	3
53	A human-like learning approach to developmental robotic reaching. , 2013, , .		2
54	Parsing Clinical Text. , 2014, , .		2

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55	A Developmental Approach to Mobile Robotic Reaching. Lecture Notes in Computer Science, 2015, , 284-294.	1.3	2
56	Energy‐based dissolution simulation using SPH sampling. Computer Animation and Virtual Worlds, 2018, 29, e1798.	1.2	2
57	Emotion Detection in E-learning Using Expectation-Maximization Deep Spatial-Temporal Inference Network. Advances in Intelligent Systems and Computing, 2018, , 245-252.	0.6	2
58	Gene Mutation Classification Using CNN and BiGRU Network. , 2019, , .		2
59	Geometric calibration based on B-spline with multi-parameter and color correction based on transition template and decay function. Multimedia Tools and Applications, 2020, 79, 4333-4346.	3.9	2
60	One-stage attention-based network for image classification and segmentation on optical coherence tomography image. , 2021, , .		2
61	Concerning about Trust of Platform Hardware. , 2008, , .		1
62	Image Registration Using Dynamic Log-Polar Transformation. , 2010, , .		1
63	Object Tracking Based on Particle Filter and Scale Invariant Feature Transform. , 2010, , .		1
64	Uncertain Formal Concept Based on 3-Valued Lukasiewicz Logic. , 2010, , .		1
65	Integration of brain-like computational structure and infant behaviorial pattern for robotic hand-eye coordination. , 2012, , .		1
66	Online Bagging for Anytime Transfer Learning. , 2019, , .		1
67	Articulated Body Tracking by Immune Particle Filter. Lecture Notes in Computer Science, 2006, , 853-857.	1.3	1
68	Interpretation, Transformation and Model Checking of Semi-formal Diagram Notations. , 2008, , .		0
69	A Bottom-Up Method for Facial Feature Extraction Using Active Shape Models. , 2009, , .		0
70	Articulated human body pose tracking by suppression based immune particle filter. , 2010, , .		0
71	Human body pose estimation based on histograms of oriented gradients and Relevance Vector Machine. , 2011, , .		0
72	Energy-Based Dissolution Simulation. , 2013, , .		0

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73	Texture organisation and mapping on Citrus sinensis point cloud. Multimedia Tools and Applications, 2017, 76, 14711-14732.	3.9	0
74	Combing Gibbs-sampling with adaptive particle swarm for large scale global optimization. , 2018, , .		0
75	EDNAS: An Efficient Neural Architecture Design based on Distribution Estimation. , 2020, , .		0
76	Online Multiple Object Tracking Algorithm Based on Heat Map Propagation. Lecture Notes in Computer Science, 2022, , 129-143.	1.3	0