Wei Fang, æ–¹ä¼Ÿ

List of Publications by Year
in descending order

39 papers	1,693 citations	361413 20 h-index	454955 30 g-index
40 all docs	40 docs citations	40 times ranked	1418 citing authors

#	Article	IF	Citations
1	Multipopulation Ant Colony System With Knowledge-Based Local Searches for Multiobjective Supply Chain Configuration. IEEE Transactions on Evolutionary Computation, 2022, 26, 512-526.	10.0	34
2	A coevolutionary algorithm based on the auxiliary population for constrained large-scale multi-objective supply chain network. Mathematical Biosciences and Engineering, 2022, 19, 271-286.	1.9	5
3	A deep neural networks-based fusion model for COVID-19 rumor detection from online social media. Data Technologies and Applications, 2022, 56, 806-824.	1.4	2
4	Cooperative coevolution for large-scale global optimization based on fuzzy decomposition. Soft Computing, 2021, 25, 3593-3608.	3.6	16
5	A novel few-shot learning based multi-modality fusion model for COVID-19 rumor detection from online social media. PeerJ Computer Science, 2021, 7, e688.	4.5	9
6	SSD small object detection algorithm based on feature enhancement and sample selection. , 2021, , .		4
7	An effective lightweight attention mechanism. , 2021, , .		0
8	EV Charging Behavior Analysis Using Hybrid Intelligence for 5G Smart Grid. Electronics (Switzerland), 2020, 9, 80.	3.1	21
9	Differential Grouping with Spectral Clustering for Large Scale Global Optimization. , 2019, , .		18
10	Collaborative diversity control strategy for random drift particle swarm optimization. , 2019, , .		0
11	Target Tracking by Sequential Random Draft Particle Swarm Optimization Algorithm. , 2018, , .		14
12	A novel quantum-behaved particle swarm optimization with random selection for large scale optimization. , 2017, , .		6
13	An opposition-based learning competitive particle swarm optimizer. , 2016, , .		20
14	A decentralized quantum-inspired particle swarm optimization algorithm with cellular structured population. Information Sciences, 2016, 330, 19-48.	6.9	63
15	Content-Based Image Retrieval Based on Quantum-Behaved Particle Swarm Optimization Algorithm. Lecture Notes in Computer Science, 2016, , 392-400.	1.3	0
16	Adaptive Web QoS controller based on online system identification using quantum-behaved particle swarm optimization. Soft Computing, 2015, 19, 1715-1725.	3.6	13
17	Random drift particle swarm optimization algorithm: convergence analysis and parameter selection. Machine Learning, 2015, 101, 345-376.	5.4	64
18	Clustering Quantum-Behaved Particle Swarm Optimization Algorithm for Solving Dynamic Optimization Problems. Communications in Computer and Information Science, 2015, , 411-421.	0.5	0

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19	Solving the Power Economic Dispatch Problem With Generator Constraints by Random Drift Particle Swarm Optimization. IEEE Transactions on Industrial Informatics, 2014, 10, 222-232.	11.3	155
20	Multiple Sequence Alignment with Hidden Markov Models Learned by Random Drift Particle Swarm Optimization. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2014, 11, 243-257.	3.0	20
21	Biochemical systems identification by a random drift particle swarm optimization approach. BMC Bioinformatics, 2014, 15, S1.	2.6	23
22	Training ANFIS Model with an Improved Quantum-Behaved Particle Swarm Optimization Algorithm. Mathematical Problems in Engineering, 2013, 2013, 1-10.	1.1	25
23	An Image Enhancement Method Using the Quantum-Behaved Particle Swarm Optimization with an Adaptive Strategy. Mathematical Problems in Engineering, 2013, 2013, 1-14.	1.1	22
24	Study on the compression-expansion coefficient in drift particle swarm optimization. , 2012, , .		0
25	Quantum-Behaved Particle Swarm Optimization: Analysis of Individual Particle Behavior and Parameter Selection. Evolutionary Computation, 2012, 20, 349-393.	3.0	283
26	Multiple sequence alignment using the Hidden Markov Model trained by an improved quantum-behaved particle swarm optimization. Information Sciences, 2012, 182, 93-114.	6.9	49
27	Convergence analysis and improvements of quantum-behaved particle swarm optimization. Information Sciences, 2012, 193, 81-103.	6.9	172
28	Gene expression data analysis with the clustering method based on an improved quantum-behaved Particle Swarm Optimization. Engineering Applications of Artificial Intelligence, 2012, 25, 376-391.	8.1	66
29	Quantum-behaved particle swarm optimization with Gaussian distributed local attractor point. Applied Mathematics and Computation, 2011, 218, 3763-3775.	2.2	168
30	QoS multicast routing using a quantum-behaved particle swarm optimization algorithm. Engineering Applications of Artificial Intelligence, 2011, 24, 123-131.	8.1	53
31	Solving the multi-stage portfolio optimization problem with a novel particle swarm optimization. Expert Systems With Applications, 2011, 38, 6727-6735.	7.6	18
32	A New Mutated Quantum-Behaved Particle Swarm Optimizer for Digital IIR Filter Design. Eurasip Journal on Advances in Signal Processing, 2010, 2009, .	1.7	46
33	Parameter estimation for chaotic systems with a Drift Particle Swarm Optimization method. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 2816-2822.	2.1	47
34	A Review of Quantum-behaved Particle Swarm Optimization. IETE Technical Review (Institution of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.2	103
35	A Quantum-Behaved Particle Swarm Optimization With Diversity-Guided Mutation for the Design of Two-Dimensional IIR Digital Filters. IEEE Transactions on Circuits and Systems II: Express Briefs, 2010, 57, 141-145.	3.0	51
36	ANALYSIS OF MUTATION OPERATORS ON QUANTUM-BEHAVED PARTICLE SWARM OPTIMIZATION ALGORITHM. New Mathematics and Natural Computation, 2009, 05, 487-496.	0.7	14

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37	Solving the economic dispatch problem with a modified quantum-behaved particle swarm optimization method. Energy Conversion and Management, 2009, 50, 2967-2975.	9.2	67
38	Adverse Selection for Luxury Goods in Online Auctions. Journal of Internet Commerce, 2009, 8, 268-287.	5.5	5
39	Quantum-Behaved Particle Swarm Optimization with a Hybrid Probability Distribution. Lecture Notes in Computer Science, 2006, , 737-746.	1.3	15