

Yiqiao Cai

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

831
citations

623188

14
h-index

500791

28
g-index

44
all docs

44
docs citations

44
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiobjective memetic algorithm based on adaptive local search chains for vehicle routing problem with time windows. <i>Evolutionary Intelligence</i> , 2022, 15, 2283-2294.	2.3	5
2	Self-regulated differential evolution for real parameter optimization. <i>Applied Intelligence</i> , 2021, 51, 5873-5897.	3.3	4
3	Detecting Steganography in Inactive Voice-Over-IP Frames Based on Statistic Characteristics of Fundamental Frequency. <i>IEEE Access</i> , 2020, 8, 6117-6129.	2.6	4
4	A Decomposition-Based Local Search for Large-Scale Many-Objective Vehicle Routing Problems With Simultaneous Delivery and Pickup and Time Windows. <i>IEEE Systems Journal</i> , 2020, 14, 5253-5264.	2.9	9
5	Steganalysis of Adaptive Multi-Rate Speech Based on Extreme Gradient Boosting. <i>Electronics (Switzerland)</i> , 2020, 9, 522.	1.8	4
6	Enhancing Differential Evolution on Continuous Optimization Problems by Detecting Promising Leaders. <i>IEEE Access</i> , 2020, 8, 226557-226578.	2.6	1
7	Differential Evolution With Adaptive Guiding Mechanism Based on Heuristic Rules. <i>IEEE Access</i> , 2019, 7, 58023-58040.	2.6	5
8	A Neighborhood-Assisted Framework for Differential Evolution. <i>IEEE Access</i> , 2019, 7, 44338-44358.	2.6	2
9	Public audit for operation behavior logs with error locating in cloud storage. <i>Soft Computing</i> , 2019, 23, 3779-3792.	2.1	21
10	An enhanced utilization mechanism of population information for Differential evolution. <i>Evolutionary Intelligence</i> , 2018, , 1.	2.3	1
11	Steganalysis of Inactive Voice-Over-IP Frames Based on Poker Test. <i>Symmetry</i> , 2018, 10, 336.	1.1	2
12	Neighborhood guided differential evolution. <i>Soft Computing</i> , 2017, 21, 4769-4812.	2.1	23
13	Distributed steganalysis of compressed speech. <i>Soft Computing</i> , 2017, 21, 795-804.	2.1	10
14	Trajectory Privacy Preservation Based on a Fog Structure for Cloud Location Services. <i>IEEE Access</i> , 2017, 5, 7692-7701.	2.6	87
15	Neighborhood-adaptive differential evolution for global numerical optimization. <i>Applied Soft Computing Journal</i> , 2017, 59, 659-706.	4.1	33
16	Fog-Based Evaluation Approach for Trustworthy Communication in Sensor-Cloud System. <i>IEEE Communications Letters</i> , 2017, 21, 2532-2535.	2.5	17
17	Secure Logging and Public Audit for Operation Behavior in Cloud Storage. , 2017, , .		1
18	Enabling public auditability for operation behaviors in cloud storage. <i>Soft Computing</i> , 2017, 21, 2175-2187.	2.1	16

#	ARTICLE	IF	CITATIONS
19	Secure Public Audit for Operation Behavior Logs in Shared Cloud Storage. , 2017, , .		1
20	Propagation Modeling and Defending of a Mobile Sensor Worm in Wireless Sensor and Actuator Networks. Sensors, 2017, 17, 139.	2.1	46
21	Detecting Steganography of Adaptive Multirate Speech with Unknown Embedding Rate. Mobile Information Systems, 2017, 2017, 1-18.	0.4	4
22	A Novel Neighborhood-Dependent Mutation Operator for Differential Evolution. , 2017, , .		5
23	A Novel Botnet Detection Method Based on Preprocessing Data Packet by Graph Structure Clustering. , 2016, , .		2
24	A Novel Connection Correlation Scheme Based on Threshold Secret Sharing. IEEE Communications Letters, 2016, 20, 2414-2417.	2.5	4
25	A blind detection method for tracing the real source of DDoS attack packets by cluster matching. , 2016, , .		1
26	Steganalysis of analysisâ€”byâ€”synthesis speech exploiting pulseâ€”position distribution characteristics. Security and Communication Networks, 2016, 9, 2934-2944.	1.0	9
27	Cellular direction information based differential evolution for numerical optimization: an empirical study. Soft Computing, 2016, 20, 2801-2827.	2.1	29
28	Differential evolution with guiding archive for global numerical optimization. Applied Soft Computing Journal, 2016, 43, 424-440.	4.1	28
29	Design and implementation of wireless monitoring network for temperature-humidity measurement. Journal of Ambient Intelligence and Humanized Computing, 2016, 7, 131-138.	3.3	11
30	Improving differential evolution with a new selection method of parents for mutation. Frontiers of Computer Science, 2016, 10, 246-269.	1.6	15
31	Adaptive direction information in differential evolution for numerical optimization. Soft Computing, 2016, 20, 465-494.	2.1	25
32	Extracting Target Detection Knowledge Based on Spatiotemporal Information in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2016, 12, 5831471.	1.3	15
33	An Efficient VoIP Steganography Based on Random Binary Matrix. , 2015, , .		4
34	Optimal matrix embedding for Voice-over-IP steganography. Signal Processing, 2015, 117, 33-43.	2.1	23
35	Differential evolution with distributed direction information based mutation operators: an optimization technique for big data. Journal of Ambient Intelligence and Humanized Computing, 2015, 6, 481-494.	3.3	12
36	Multiobjective evolutionary algorithm for frequency assignment problem in satellite communications. Soft Computing, 2015, 19, 1229-1253.	2.1	22

#	ARTICLE	IF	CITATIONS
37	Steganalysis of Low Bit-Rate Speech Based on Statistic Characteristics of Pulse Positions. , 2015, , .		9
38	Improved adaptive partial-matching steganography for Voice over IP. Computer Communications, 2015, 70, 95-108.	3.1	13
39	Enhanced differential evolution with adaptive direction information. , 2014, , .		3
40	Improving Differential Evolution with Ring Topology-Based Mutation Operators. , 2014, , .		6
41	Differential Evolution With Neighborhood and Direction Information for Numerical Optimization. IEEE Transactions on Cybernetics, 2013, 43, 2202-2215.	6.2	238
42	Adaptive Differential Evolution with Competent Leaders. , 2013, , .		0
43	Learning-enhanced differential evolution for numerical optimization. Soft Computing, 2012, 16, 303-330.	2.1	49
44	Learnable tabu search guided by estimation of distribution for maximum diversity problems. Soft Computing, 2012, 16, 711-728.	2.1	12