Hongwei Kang

List of Publications by Year in descending order

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40 papers

244 citations

8 h-index 1058333 14 g-index

40 all docs

40 docs citations

40 times ranked 115 citing authors

#	Article	IF	CITATIONS
1	Energy efficiency-driven mobile base station deployment strategy for shopping malls using modified improved differential evolution algorithm. Applied Intelligence, 2023, 53, 1233-1253.	3.3	3
2	Impact of population topology on particle swarm optimization and its variants: An information propagation perspective. Swarm and Evolutionary Computation, 2022, 69, 100990.	4.5	26
3	High-reputation individuals exert greater influence on cooperation in spatial public goods game. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 428, 127935.	0.9	16
4	Heterogeneous differential evolution algorithm for parameter estimation of solar photovoltaic models. Energy Reports, 2022, 8, 4724-4746.	2.5	24
5	A Diversity Model Based on Dimension Entropy and Its Application to Swarm Intelligence Algorithm. Entropy, 2021, 23, 397.	1.1	5
6	Improved Salp Swarm Algorithm with Simulated Annealing for Solving Engineering Optimization Problems. Symmetry, 2021, 13, 1092.	1.1	12
7	Trust-based partner switching among partitioned regions promotes cooperation in public goods game. PLoS ONE, 2021, 16, e0253527.	1.1	8
8	A Particle Swarm Algorithm Based on a Multi-Stage Search Strategy. Entropy, 2021, 23, 1200.	1.1	7
9	The role of alliance cooperation in spatial public goods game. Chaos, Solitons and Fractals, 2021, 152, 111395.	2.5	20
10	Influencer propagation model promotes cooperation in spatial public goods game. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 417, 127678.	0.9	13
11	Modified Multi-Crossover Operator NSGA-III for Solving Low Carbon Flexible Job Shop Scheduling Problem. Processes, 2021, 9, 62.	1.3	21
12	A Modified jSO Algorithm for Solving Constrained Engineering Problems. Symmetry, 2021, 13, 63.	1.1	11
13	A Two-Stage Differential Evolution Algorithm with Mutation Strategy Combination. Symmetry, 2021, 13, 2163.	1.1	6
14	UAV Path Planning Based on Multi-Stage Constraint Optimization. Drones, 2021, 5, 144.	2.7	10
15	Success History-Based Adaptive Differential Evolution Using Turning-Based Mutation. Mathematics, 2020, 8, 1565.	1.1	8
16	Tobacco Plant Detection in RGB Aerial Images. Agriculture (Switzerland), 2020, 10, 57.	1.4	2
17	Research on quorum sensing particle swarm optimization based on chaos. IOP Conference Series: Materials Science and Engineering, 2020, 768, 072027.	0.3	1
18	Co-Evolution of Complex Network Public Goods Game under the Edges Rules. Entropy, 2020, 22, 199.	1.1	5

#	Article	IF	CITATIONS
19	A Security Protocol Model of Internet of Things for Resisting Known Plaintext Attack. Journal of Physics: Conference Series, 2019, 1176, 042001.	0.3	O
20	Automatic Document Classification Using Convolutional Neural Network. Journal of Physics: Conference Series, 2019, 1176, 032029.	0.3	1
21	Android Malware Detection using Sequential Convolutional Neural Networks. Journal of Physics: Conference Series, 2019, 1168, 062010.	0.3	1
22	Hybrid Optimization Algorithm for Bayesian Network Structure Learning. Information (Switzerland), 2019, 10, 294.	1.7	7
23	Multi-swarm Particle Swarm Optimization Algorithm Based on Clustering Dynamic Grouping. , 2018, , .		1
24	A New Particle Swarm Optimization Algorithm Based on Local-World Evolving Network Model. , 2018, , .		0
25	Bonus Points Alliance Based on the Block Chain. , 2018, , .		1
26	An Improved Algorithm for Multi-Swarm Particle Swarm Optimization Based on Clustering Algorithm. , 2018, , .		2
27	Research on Swarm Size of Multi-swarm Particle Swarm Optimization Algorithm. , 2018, , .		23
28	Stag Hunt Game on Scale-free Networks with Variable Clustering Coefficients. , 2018, , .		0
29	An Analysis of the Keys to the Executable Domain-Specific Model. Advances in Intelligent Systems and Computing, 2014, , 567-574.	0.5	1
30	A study and instantiation of executable domain-specific modeling. , 2013, , .		1
31	XAEDI: A XML-Based Adaptable Event-Driven Integration Framework. Lecture Notes in Electrical Engineering, 2013, , 261-268.	0.3	0
32	Research on Web Service-Based Virtual Enterprise Model Architecture. , 2012, , .		0
33	Research on Web service-based virtual enterprise integration framework. , 2012, , .		0
34	Research on Web Service-Based Virtual Enterprise Process Model. , 2012, , .		0
35	Web service discovery and composition based on process model., 2012,,.		0
36	A WEB service-based virtual value net model. , 2011, , .		0

#	Article	IF	CITATIONS
37	A web service-based virtual enterprise model. , 2011, , .		5
38	LACM: The Design of an Application Code Maintenance Tool Based on Linux., 2009,,.		0
39	XMML: A Visual Metamodeling Language for Domain-Specific Modeling and its Application in Distributed Systems. , 2008, , .		2
40	Evolution Process Component Description Language. , 2008, , .		1