

# Hongwei Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

244  
citations

1162889

8  
h-index

1058333

14  
g-index

40  
all docs

40  
docs citations

40  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of population topology on particle swarm optimization and its variants: An information propagation perspective. <i>Swarm and Evolutionary Computation</i> , 2022, 69, 100990.	4.5	26
2	Heterogeneous differential evolution algorithm for parameter estimation of solar photovoltaic models. <i>Energy Reports</i> , 2022, 8, 4724-4746.	2.5	24
3	Research on Swarm Size of Multi-swarm Particle Swarm Optimization Algorithm. , 2018, , .		23
4	Modified Multi-Crossover Operator NSGA-III for Solving Low Carbon Flexible Job Shop Scheduling Problem. <i>Processes</i> , 2021, 9, 62.	1.3	21
5	The role of alliance cooperation in spatial public goods game. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111395.	2.5	20
6	High-reputation individuals exert greater influence on cooperation in spatial public goods game. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 428, 127935.	0.9	16
7	Influencer propagation model promotes cooperation in spatial public goods game. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 417, 127678.	0.9	13
8	Improved Salp Swarm Algorithm with Simulated Annealing for Solving Engineering Optimization Problems. <i>Symmetry</i> , 2021, 13, 1092.	1.1	12
9	A Modified jSO Algorithm for Solving Constrained Engineering Problems. <i>Symmetry</i> , 2021, 13, 63.	1.1	11
10	UAV Path Planning Based on Multi-Stage Constraint Optimization. <i>Drones</i> , 2021, 5, 144.	2.7	10
11	Success History-Based Adaptive Differential Evolution Using Turning-Based Mutation. <i>Mathematics</i> , 2020, 8, 1565.	1.1	8
12	Trust-based partner switching among partitioned regions promotes cooperation in public goods game. <i>PLoS ONE</i> , 2021, 16, e0253527.	1.1	8
13	Hybrid Optimization Algorithm for Bayesian Network Structure Learning. <i>Information (Switzerland)</i> , 2019, 10, 294.	1.7	7
14	A Particle Swarm Algorithm Based on a Multi-Stage Search Strategy. <i>Entropy</i> , 2021, 23, 1200.	1.1	7
15	A Two-Stage Differential Evolution Algorithm with Mutation Strategy Combination. <i>Symmetry</i> , 2021, 13, 2163.	1.1	6
16	A web service-based virtual enterprise model. , 2011, , .		5
17	A Diversity Model Based on Dimension Entropy and Its Application to Swarm Intelligence Algorithm. <i>Entropy</i> , 2021, 23, 397.	1.1	5
18	Co-Evolution of Complex Network Public Goods Game under the Edges Rules. <i>Entropy</i> , 2020, 22, 199.	1.1	5

#	ARTICLE	IF	CITATIONS
19	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
20	XMML: A Visual Metamodeling Language for Domain-Specific Modeling and its Application in Distributed Systems. , 2008, , .		2
21	An Improved Algorithm for Multi-Swarm Particle Swarm Optimization Based on Clustering Algorithm. , 2018, , .		2
22	Tobacco Plant Detection in RGB Aerial Images. Agriculture (Switzerland), 2020, 10, 57.	1.4	2
23	Evolution Process Component Description Language. , 2008, , .		1
24	A study and instantiation of executable domain-specific modeling. , 2013, , .		1
25	Multi-swarm Particle Swarm Optimization Algorithm Based on Clustering Dynamic Grouping. , 2018, , .		1
26	Bonus Points Alliance Based on the Block Chain. , 2018, , .		1
27	Automatic Document Classification Using Convolutional Neural Network. Journal of Physics: Conference Series, 2019, 1176, 032029.	0.3	1
28	Android Malware Detection using Sequential Convolutional Neural Networks. Journal of Physics: Conference Series, 2019, 1168, 062010.	0.3	1
29	Research on quorum sensing particle swarm optimization based on chaos. IOP Conference Series: Materials Science and Engineering, 2020, 768, 072027.	0.3	1
30	An Analysis of the Keys to the Executable Domain-Specific Model. Advances in Intelligent Systems and Computing, 2014, , 567-574.	0.5	1
31	LACM: The Design of an Application Code Maintenance Tool Based on Linux. , 2009, , .		0
32	A WEB service-based virtual value net model. , 2011, , .		0
33	Research on Web Service-Based Virtual Enterprise Model Architecture. , 2012, , .		0
34	Research on Web service-based virtual enterprise integration framework. , 2012, , .		0
35	Research on Web Service-Based Virtual Enterprise Process Model. , 2012, , .		0
36	Web service discovery and composition based on process model. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
37	A New Particle Swarm Optimization Algorithm Based on Local-World Evolving Network Model. , 2018, , .		0
38	Stag Hunt Game on Scale-free Networks with Variable Clustering Coefficients. , 2018, , .		0
39	A Security Protocol Model of Internet of Things for Resisting Known Plaintext Attack. Journal of Physics: Conference Series, 2019, 1176, 042001.	0.3	0
40	XAEDI: A XML-Based Adaptable Event-Driven Integration Framework. Lecture Notes in Electrical Engineering, 2013, , 261-268.	0.3	0