

Siew Chin Neoh

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,026
citations

840776

11
h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of an evolutionary algorithm-based ensemble model to job-shop scheduling. Journal of Intelligent Manufacturing, 2019, 30, 879-890.	7.3	22
2	Classifier ensemble reduction using a modified firefly algorithm: An empirical evaluation. Expert Systems With Applications, 2018, 93, 395-422.	7.6	49
3	Feature selection using firefly optimization for classification and regression models. Decision Support Systems, 2018, 106, 64-85.	5.9	103
4	Intelligent skin cancer detection using enhanced particle swarm optimization. Knowledge-Based Systems, 2018, 158, 118-135.	7.1	91
5	A Micro-GA Embedded PSO Feature Selection Approach to Intelligent Facial Emotion Recognition. IEEE Transactions on Cybernetics, 2017, 47, 1496-1509.	9.5	259
6	Intelligent leukaemia diagnosis with bare-bones PSO based feature optimization. Applied Soft Computing Journal, 2017, 56, 405-419.	7.2	105
7	Intelligent facial emotion recognition using moth-firefly optimization. Knowledge-Based Systems, 2016, 111, 248-267.	7.1	114
8	An Intelligent Decision Support System for Leukaemia Diagnosis using Microscopic Blood Images. Scientific Reports, 2015, 5, 14938.	3.3	62
9	Non-dominated sorting genetic algorithm in optimizing ninth order multiple feedback Chebyshev low pass filter. AIP Conference Proceedings, 2015, , .	0.4	0
10	Intelligent facial emotion recognition using a layered encoding cascade optimization model. Applied Soft Computing Journal, 2015, 34, 72-93.	7.2	52
11	Strength Pareto Evolutionary Algorithm 2 in Optimizing Ninth Order Multiple Feedback Chebyshev Low Pass Filter. Lecture Notes in Electrical Engineering, 2015, , 31-39.	0.4	1
12	Intelligent affect regression for bodily expressions using hybrid particle swarm optimization and adaptive ensembles. Expert Systems With Applications, 2015, 42, 8678-8697.	7.6	46
13	Adaptive facial point detection and emotion recognition for a humanoid robot. Computer Vision and Image Understanding, 2015, 140, 93-114.	4.7	53
14	Kursawe and ZDT functions optimization using hybrid micro genetic algorithm (HMGA). Soft Computing, 2015, 19, 3571-3580.	3.6	14
15	Intelligent Appearance and shape based facial emotion recognition for a humanoid robot. , 2014, , .		8
16	A hybrid expert system for automatic detection of voice disorders. International Journal of Medical Engineering and Informatics, 2014, 6, 218.	0.3	4
17	Genetic algorithm-based optimization in 4th order Sallen Key high pass filter. , 2012, , .		3
18	Modified cuckoo search algorithm in weighted sum optimization for linear antenna array synthesis. , 2012, , .		10

#	ARTICLE	IF	CITATIONS
19	GA-based Optimization for Circuit Design Assistance. , 2012, , .		3
20	Impact of number elements on array factor in linear arrays antenna. , 2012, , .		11
21	Hybrid multiobjective optimization using modified cuckoo search algorithm in linear array synthesis. , 2012, , .		6
22	A Multi-resolution GA-PSO Layered Encoding Cascade Optimization Model. Studies in Computational Intelligence, 2009, , 121-140.	0.9	5
23	An interactive genetic algorithm approach to MMIC low noise amplifier design using a layered encoding structure. , 2008, , .		4
24	A Layered Matrix Cascade Genetic Algorithm and Particle Swarm Optimization Approach to Thermal Power Generation Scheduling. , 2007, , 241-250.		1