

# Siew Chin Neoh

## List of Publications by Year in descending order

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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	A Micro-GA Embedded PSO Feature Selection Approach to Intelligent Facial Emotion Recognition. IEEE Transactions on Cybernetics, 2017, 47, 1496-1509.	9.5	259
2	Intelligent facial emotion recognition using moth-firefly optimization. Knowledge-Based Systems, 2016, 111, 248-267.	7.1	114
3	Intelligent leukaemia diagnosis with bare-bones PSO based feature optimization. Applied Soft Computing Journal, 2017, 56, 405-419.	7.2	105
4	Feature selection using firefly optimization for classification and regression models. Decision Support Systems, 2018, 106, 64-85.	5.9	103
5	Intelligent skin cancer detection using enhanced particle swarm optimization. Knowledge-Based Systems, 2018, 158, 118-135.	7.1	91
6	An Intelligent Decision Support System for Leukaemia Diagnosis using Microscopic Blood Images. Scientific Reports, 2015, 5, 14938.	3.3	62
7	Adaptive facial point detection and emotion recognition for a humanoid robot. Computer Vision and Image Understanding, 2015, 140, 93-114.	4.7	53
8	Intelligent facial emotion recognition using a layered encoding cascade optimization model. Applied Soft Computing Journal, 2015, 34, 72-93.	7.2	52
9	Classifier ensemble reduction using a modified firefly algorithm: An empirical evaluation. Expert Systems With Applications, 2018, 93, 395-422.	7.6	49
10	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
11	Application of an evolutionary algorithm-based ensemble model to job-shop scheduling. Journal of Intelligent Manufacturing, 2019, 30, 879-890.	7.3	22
12	Kursawe and ZDT functions optimization using hybrid micro genetic algorithm (HMGA). Soft Computing, 2015, 19, 3571-3580.	3.6	14
13	Impact of number elements on array factor in linear arrays antenna. , 2012, , .		11
14	Modified cuckoo search algorithm in weighted sum optimization for linear antenna array synthesis. , 2012, , .		10
15	Intelligent Appearance and shape based facial emotion recognition for a humanoid robot. , 2014, , .		8
16	Hybrid multiobjective optimization using modified cuckoo search algorithm in linear array synthesis. , 2012, , .		6
17	A Multi-resolution GA-PSO Layered Encoding Cascade Optimization Model. Studies in Computational Intelligence, 2009, , 121-140.	0.9	5
18	An interactive genetic algorithm approach to MMIC low noise amplifier design using a layered encoding structure. , 2008, , .		4

#	ARTICLE	IF	CITATIONS
19	A hybrid expert system for automatic detection of voice disorders. International Journal of Medical Engineering and Informatics, 2014, 6, 218.	0.3	4
20	Genetic algorithm-based optimization in 4th order Sallen Key high pass filter. , 2012, , .		3
21	GA-based Optimization for Circuit Design Assistance. , 2012, , .		3
22	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
23	A Layered Matrix Cascade Genetic Algorithm and Particle Swarm Optimization Approach to Thermal Power Generation Scheduling. , 2007, , 241-250.		1
24	Non-dominated sorting genetic algorithm in optimizing ninth order multiple feedback Chebyshev low pass filter. AIP Conference Proceedings, 2015, , .	0.4	0