Evolutionary method combining Particle Swarm Optimisation and Genetic Algorithms using fuzzy logic for parameter adaptation and aggregation: the case neural network optimisation for face recognition

#	Paper	IF	Citations
13	Parallel genetic algorithms for optimization of Modular Neural Networks in pattern recognition. **2011**,		12
12	Radial basis function network training using a nonsymmetric partition of the input space and particle swarm optimization. *IEEE Transactions on Neural Networks and Learning Systems*, **2013**, 24, 219-30	10.3	80
11	Short-term load and wind power forecasting using neural network-based prediction intervals. *IEEE Transactions on Neural Networks and Learning Systems*, **2014**, 25, 303-15	10.3	341
10	Hierarchical Fuzzy Clustering in Conjunction with Particle Swarm Optimization to Efficiently Design RBF Neural Networks. *Journal of Intelligent and Robotic Systems: Theory and Applications*, **2015**, 78, 105-123	2.9	13
9	A Radial Basis Function Neural Network Training Mechanism for Pattern Classification Tasks. **2016**, 193-206		0
8	Radial basis function neural networks: a topical state-of-the-art survey. *Open Computer Science*, **2016**, 6, 33-63	1.5	30
7	Mixed Tabu machine for portfolio optimization problem. *International Journal of Computer Mathematics*, **2017**, 94, 1089-1107	1.2	1
6	Differential Evolution Algorithm with Interval Type-2 Fuzzy Logic for the Optimization of the Mutation Parameter. *Studies in Computational Intelligence*, **2018**, 55-65	0.8	5
5	Swarm Intelligence: A Review of Optimization Algorithms Based on Animal Behavior. *Studies in Computational Intelligence*, **2021**, 273-298	0.8	4
4	Optimization of Modular Neural Networks with the LVQ Algorithm for Classification of Arrhythmias Using Particle Swarm Optimization. *Studies in Computational Intelligence*, **2014**, 307-314	0.8	3
3	Optimization of Modular Neural Networks for Pattern Recognition with Parallel Genetic Algorithms. *Lecture Notes in Computer Science*, **2019**, 223-235	0.9	1
2	The Differential Evolution Algorithm with a Fuzzy Logic Approach for Dynamic Parameter Adjustment Using Benchmark Functions. *Studies in Computational Intelligence*, **2020**, 169-179	0.8	2
1	Optimal power flow control optimisation problem incorporating conventional and renewable generation sources: a review. 1-32		0