Souhir Bouaziz

List of Publications by Year
in descending order

17 papers	**134** citations	1684129 **5** h-index	1588975 **8** g-index
17 all docs	**17** docs citations	**17** times ranked	**85** citing authors

#	Article	IF	Citations
1	A hybrid learning algorithm for evolving Flexible Beta Basis Function Neural Tree Model. Neurocomputing, 2013, 117, 107-117.	5.9	44
2	Evolving flexible beta basis function neural tree using extended genetic programming & Hybrid Artificial Bee Colony. Applied Soft Computing Journal, 2016, 47, 653-668.	7.2	16
3	A Multi-Agent Architecture for the Design of Hierarchical Interval Type-2 Beta Fuzzy System. IEEE Transactions on Fuzzy Systems, 2019, 27, 1174-1188.	9.8	12
4	Evolving Flexible Beta Operator Neural Trees (FBONT) for Time Series Forecasting. Lecture Notes in Computer Science, 2012, , 17-24.	1.3	11
5	A hybrid computational chemotaxis in bacterial foraging optimization algorithm for global numerical optimization. , 2013, , .		10
6	Extended immune programming and opposite-based PSO for evolving flexible beta basis function neural tree. , 2013, , .		7
7	Fuzzy modeling system based on hybrid evolutionary approach. , 2013, , .		6
8	Evolutionary multi-objective optimization for evolving hierarchical fuzzy system. , 2015, , .		6
9	Multi-agent architecture for Multiâ€objective optimization of Flexible Neural Tree. Neurocomputing, 2016, 214, 307-316.	5.9	6
10	The Adaptive Chemotactic Foraging with Differential Evolution algorithm. , 2013, , .		5
11	Evolutionary hierarchical fuzzy modeling of Interval Type-2 Beta Fuzzy Systems. , 2016, , .		3
12	Hierarchical fuzzy design by a multi-objective evolutionary hybrid approach. Soft Computing, 2020, 24, 3615-3630.	3.6	3
13	Arabic handwritten word recognition with large vocabulary based on explicit segmentation. , 2014, , .		2
14	Negotiation process for bi-objective multi-agent flexible neural tree model. , 2015, , .		1
15	Hierarchical Flexible Beta Fuzzy Design by a Multi-Objective Evolutionary Hybrid Approach. IEEE Access, 2018, 6, 11544-11558.	4.2	1
16	Recurrent Flexible Neural Tree Model for Time Series Prediction. Advances in Intelligent Systems and Computing, 2017, , 58-67.	0.6	1
17	Evolutionary multi-objective based hierarchical interval type-2 beta fuzzy system for classification problems. , 2017, , .		0