

# Ehsan Lotfi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/682697/publications.pdf>

Version: 2024-02-01

22  
papers

433  
citations

1163117

8  
h-index

1125743

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

307  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Generalized BELBIC. Neural Computing and Applications, 2019, 31, 4367-4383.   | 5.6 | 13        |
| 2  | Competitive Brain Emotional Learning. Neural Processing Letters, 2018, 47, 745.   | 3.2 | 4         |
| 3  | A competitive functional link artificial neural network as a universal approximator. Soft Computing, 2018, 22, 4613-4625.                                   | 3.6 | 9         |
| 4  | A heterogeneous defense method using fuzzy decision making. , 2017, , .   |     | 3         |
| 5  | Facial emotion recognition using emotional neural network and hybrid of fuzzy c-means and genetic algorithm. , 2017, , .                                    |     | 5         |
| 6  | Prediction granules for uncertainty modelling. , 2016, , .  |     | 2         |
| 7  | Nonlinear programming problem solving based on winner take all emotional neural network for tensegrity structure design. , 2016, , .                        |     | 3         |
| 8  | Cost estimation using ANFIS. Engineering Economist, 2016, 61, 144-154.  | 1.1 | 12        |
| 9  | A winner-take-all approach to emotional neural networks with universal approximation property. Information Sciences, 2016, 346-347, 369-388.                | 6.9 | 44        |
| 10 | A Novel Single Neuron Perceptron with Universal Approximation and XOR Computation Properties. Computational Intelligence and Neuroscience, 2014, 2014, 1-6. | 1.7 | 4         |
| 11 | A Neural Basis Computational Model of Emotional Brain for Online Visual Object Recognition. Applied Artificial Intelligence, 2014, 28, 814-834.             | 3.2 | 13        |
| 12 | Wind power forecasting using emotional neural networks. , 2014, , .   |     | 20        |
| 13 | Gene expression microarray classification using PCAâ€“BEL. Computers in Biology and Medicine, 2014, 54, 180-187.  | 7.0 | 44        |
| 14 | Practical emotional neural networks. Neural Networks, 2014, 59, 61-72.  | 5.9 | 104       |
| 15 | Adaptive brain emotional decayed learning for online prediction of geomagnetic activity indices. Neurocomputing, 2014, 126, 188-196.                        | 5.9 | 57        |
| 16 | Opec Oil Price Prediction Using Anfis. Journal of Mathematics and Computer Science, 2014, 10, 286-296.  | 1.0 | 5         |
| 17 | BRAIN EMOTIONAL LEARNING-BASED PATTERN RECOGNIZER. Cybernetics and Systems, 2013, 44, 402-421.  | 2.5 | 51        |
| 18 | Emotional Brain-Inspired Adaptive Fuzzy Decayed Learning for online prediction problems. , 2013, , .  |     | 13        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Supervised brain emotional learning. , 2012, , .  |     | 22        |
| 20 | CONCEPT RETRIEVAL BASED ON A COMBINATION OF FRACTAL CODING, FUZZY RULE BASED SYSTEM AND SVM. Fractals, 2011, 19, 185-194. | 3.7 | 2         |
| 21 | A new approach for automatic quality control of fried potatoes using machine learning. , 2008, , .                        |     | 0         |
| 22 | Optimizing twins decision tree classification, using genetic algorithms. , 2008, , .                                      |     | 3         |