Mahmut Hekim

List of Publications by Year
in descending order

10 papers	631 citations	1306789 7 h-index	1473754 9 g-index
10 all docs	10 docs citations	10 times ranked	772 citing authors

#	Article	IF	Citations
1	EEG signals classification using the K-means clustering and a multilayer perceptron neural network model. Expert Systems With Applications, 2011, 38, 13475-13481.	4.4	533
2	Detection of hemorrhage in retinal images using linear classifiers and iterative thresholding approaches based on firefly and particle swarm optimization algorithms. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 499-515.	0.9	22
3	Epileptic Seizure Detection Using Probability Distribution Based On Equal Frequency Discretization. Journal of Medical Systems, 2012, 36, 2219-2224.	2.2	21
4	Mechanical fault detection in permanent magnet synchronous motors using equal width discretization-based probability distribution and a neural network model. Turkish Journal of Electrical Engineering and Computer Sciences, 2015, 23, 813-823.	0.9	18
5	The classification of EEG signals using discretization-based entropy and the adaptive neuro-fuzzy inference system. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 285-297.	0.9	14
6	A hybrid model based on the convolutional neural network model and artificial bee colony or particle swarm optimization-based iterative thresholding for the detection of bruised apples. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 61-79.	0.9	8
7	Image processing based quality control of the impermeable seams in multilayered aseptic packages. Expert Systems With Applications, 2015, 42, 3785-3789.	4.4	7
8	A comparison of ANFIS and ARIMA techniques in the forecasting of electric energy consumption of Tokat province in Turkey. Journal of Economic and Social Studies, 2011, 1, 87-112.	0.3	5
9	The assessment of different bleaching agents' efficiency on discoloured teeth using image-processing methods. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101901.	1.3	3
10	Supervised Gravitational Clustering with Bipolar Fuzzification. Lecture Notes in Computer Science, 2008, , 667-674.	1.0	0