

C Okan Sakar

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,532
citations

759233

12
h-index

794594

19
g-index

30
all docs

30
docs citations

30
times ranked

1219
citing authors

#	ARTICLE	IF	CITATIONS
1	Collection and Analysis of a Parkinson Speech Dataset With Multiple Types of Sound Recordings. IEEE Journal of Biomedical and Health Informatics, 2013, 17, 828-834.	6.3	459
2	A comparative analysis of speech signal processing algorithms for Parkinson's disease classification and the use of the tunable Q-factor wavelet transform. Applied Soft Computing Journal, 2019, 74, 255-263.	7.2	325
3	Telediagnosis of Parkinson's Disease Using Measurements of Dysphonia. Journal of Medical Systems, 2010, 34, 591-599.	3.6	161
4	Real-time prediction of online shoppers' purchasing intention using multilayer perceptron and LSTM recurrent neural networks. Neural Computing and Applications, 2019, 31, 6893-6908.	5.6	132
5	Analyzing the effectiveness of vocal features in early telediagnosis of Parkinson's disease. PLoS ONE, 2017, 12, e0182428.	2.5	73
6	Pulmonary crackle detection using time-frequency and time-scale analysis. , 2013, 23, 1012-1021.		71
7	A feature selection method based on kernel canonical correlation analysis and the minimum Redundancy-Maximum Relevance filter method. Expert Systems With Applications, 2012, 39, 3432-3437.	7.6	65
8	Distracted driver detection by combining in-vehicle and image data using deep learning. Applied Soft Computing Journal, 2020, 96, 106657.	7.2	52
9	Feature extraction using time-frequency/scale analysis and ensemble of feature sets for crackle detection. , 2011, 2011, 3314-7.		29
10	Online Naive Bayes classification for network intrusion detection. , 2014, , .		23
11	Social media mining for ideation: Identification of sustainable solutions and opinions. Technovation, 2021, 107, 102322.	7.8	23
12	Estimation of Parkinson's disease severity using speech features and extreme gradient boosting. Medical and Biological Engineering and Computing, 2020, 58, 2757-2773.	2.8	21
13	A method for combining mutual information and canonical correlation analysis: Predictive Mutual Information and its use in feature selection. Expert Systems With Applications, 2012, 39, 3333-3344.	7.6	15
14	An automated cryptocurrency trading system based on the detection of unusual price movements with a Time-Series Clustering-Based approach. Expert Systems With Applications, 2022, 200, 117017.	7.6	15
15	Ensemble canonical correlation analysis. Applied Intelligence, 2014, 40, 291-304.	5.3	13
16	Social media-based opinion retrieval for product analysis using multi-task deep neural networks. Expert Systems With Applications, 2021, 183, 115388.	7.6	13
17	Determination of the optimal threshold value that can be discriminated by dysphonia measurements for unified Parkinson's Disease rating scale. , 2015, , .		8
18	A Hybrid Method for Feature Selection Based on Mutual Information and Canonical Correlation Analysis. , 2010, , .		7

#	ARTICLE	IF	CITATIONS
19	Combining multiple clusterings for protein structure prediction. International Journal of Data Mining and Bioinformatics, 2014, 10, 162.	0.1	7
20	Feature Selection For The Prediction Of Tropospheric Ozone Concentration Using A Wrapper Method. Intelligent Automation and Soft Computing, 2011, 17, 403-413.	2.1	4
21	Human Resources Mining for Examination of R&D Progress and Requirements. IEEE Transactions on Engineering Management, 2021, 68, 1372-1387.	3.5	4
22	Parallel interacting multiview learning: An application to prediction of protein sub-nuclear location. , 2009, , .		3
23	Turkish Movie Genre Classification from Poster Images using Convolutional Neural Networks. , 2019, , .		3
24	Feature extraction for facial expression recognition by canonical correlation analysis. , 2012, , .		1
25	Combining multiple views: Case studies on protein and arrhythmia features. Engineering Applications of Artificial Intelligence, 2014, 28, 174-180.	8.1	1
26	Identifying Effective Variables Using Mutual Information and Building Predictive Models of Sulfur Dioxide Concentration with Support Vector Machines. Ekoloji, 2010, 19, 102-112.	0.4	1
27	Nonlinear Feature Extraction using Multilayer Perceptron based Alternating Regression for Classification and Multiple-output Regression Problems. , 2018, , .		1
28	A validation method for comparing classifiers on imbalanced datasets. , 2012, , .		0
29	Analysis of shared miRNAs of different species using ensemble CCA and genetic distance. Computers in Biology and Medicine, 2015, 64, 261-267.	7.0	0