C Okan Sakar

List of Publications by Year
in descending order

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29	1,532	759233 12	794594 19
papers	citations	h-index	g-index

30	30	30	1219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Human Resources Mining for Examination of R&D Progress and Requirements. IEEE Transactions on Engineering Management, 2021, 68, 1372-1387.	3.5	4
3	Social media mining for ideation: Identification of sustainable solutions and opinions. Technovation, 2021, 107, 102322.	7.8	23
4	Social media-based opinion retrieval for product analysis using multi-task deep neural networks. Expert Systems With Applications, 2021, 183, 115388.	7.6	13
5	Distracted driver detection by combining in-vehicle and image data using deep learning. Applied Soft Computing Journal, 2020, 96, 106657.	7.2	52
6	Estimation of Parkinsonâ€™s disease severity using speech features and extreme gradient boosting. Medical and Biological Engineering and Computing, 2020, 58, 2757-2773.	2.8	21
7	Real-time prediction of online shoppersâ€™ purchasing intention using multilayer perceptron and LSTM recurrent neural networks. Neural Computing and Applications, 2019, 31, 6893-6908.	5.6	132
8	Turkish Movie Genre Classification from Poster Images using Convolutional Neural Networks. , 2019, , .		3
9	A comparative analysis of speech signal processing algorithms for Parkinsonâ€™s disease classification and the use of the tunable Q-factor wavelet transform. Applied Soft Computing Journal, 2019, 74, 255-263.	7.2	325
10	Nonlinear Feature Extraction using Multilayer Perceptron based Alternating Regression for Classification and Multiple-output Regression Problems. , 2018, , .		1
11	Analyzing the effectiveness of vocal features in early telediagnosis of Parkinson's disease. PLoS ONE, 2017, 12, e0182428.	2.5	73
12	Determination of the optimal threshold value that can be discriminated by dysphonia measurements for unified Parkinson's Disease rating scale. , 2015, , .		8
13	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
14	Ensemble canonical correlation analysis. Applied Intelligence, 2014, 40, 291-304.	5.3	13
15	Online Naive Bayes classification for network intrusion detection. , 2014, , .		23
16	Combining multiple views: Case studies on protein and arrhythmia features. Engineering Applications of Artificial Intelligence, 2014, 28, 174-180.	8.1	1
17	Combining multiple clusterings for protein structure prediction. International Journal of Data Mining and Bioinformatics, 2014, 10, 162.	0.1	7
18	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

#	Article	IF	Citations
19	Pulmonary crackle detection using timeâ€“frequency and timeâ€“scale analysis. , 2013, 23, 1012-1021.		71
20	A validation method for comparing classifiers on imbalanced datasets. , 2012, , .		0
21	Feature extraction for facial expression recognition by canonical correlation analysis. , 2012, , .		1
22	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
23	A feature selection method based on kernel canonical correlation analysis and the minimum Redundancyâ€“Maximum Relevance filter method. Expert Systems With Applications, 2012, 39, 3432-3437.	7.6	65
24	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
25	Feature extraction using time-frequency/scale analysis and ensemble of feature sets for crackle detection. , 2011, 2011, 3314-7.		29
26	Telediagnosis of Parkinsonâ€™s Disease Using Measurements of Dysphonia. Journal of Medical Systems, 2010, 34, 591-599.	3.6	161
27	A Hybrid Method for Feature Selection Based on Mutual Information and Canonical Correlation Analysis. , 2010, , .		7
28	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
29	Parallel interacting multiview learning: An application to prediction of protein sub-nuclear location. , 2009, , .		3