Serkan Gunal

List of Publications by Year
in descending order

36 papers	1,769 citations	687363 13 h-index	752698 20 g-index
36 all docs	36 docs citations	36 times ranked	1702 citing authors

#	Article	IF	Citations
1	The impact of preprocessing on text classification. Information Processing and Management, 2014, 50, 104-112.	8.6	419
2	A survey on ECG analysis. Biomedical Signal Processing and Control, 2018, 43, 216-235.	5.7	338
3	A novel probabilistic feature selection method for text classification. Knowledge-Based Systems, 2012, 36, 226-235.	7.1	247
4	On circular traffic sign detection and recognition. Expert Systems With Applications, 2016, 48, 67-75.	7.6	116
5	Subspace based feature selection for pattern recognition. Information Sciences, 2008, 178, 3716-3726.	6.9	90
6	A comparative study on machine learning algorithms for indoor positioning. , 2015, , .		84
7	Text classification using genetic algorithm oriented latent semantic features. Expert Systems With Applications, 2014, 41, 5938-5947.	7.6	79
8	The search for optimal feature set in power quality event classification. Expert Systems With Applications, 2009, 36, 10266-10273.	7.6	75
9	SWCD: a sliding window and self-regulated learning-based background updating method for change detection in videos. Journal of Electronic Imaging, 2018, 27, 1.	0.9	40
10	The Impact of Feature Extraction and Selection on SMS Spam Filtering. Elektronika Ir Elektrotechnika, 2013, 19, .	0.8	29
11	A novel framework for SMS spam filtering. , 2012, , .		28
12	Classification models for SPECT myocardial perfusion imaging. Computers in Biology and Medicine, 2020, 123, 103893.	7.0	28
13	On Feature Extraction for Spam E-Mail Detection. Lecture Notes in Computer Science, 2006, , 635-642.	1.3	27
14	Hybrid feature selection for text classification. Turkish Journal of Electrical Engineering and Computer Sciences, 0, , .	1.4	23
15	ECG based biometric authentication using ensemble of features. , 2014, , .		21
16	A Low-Computational Approach on Gaze Estimation With Eye Touch System. IEEE Transactions on Cybernetics, 2014, 44, 228-239.	9.5	19
17	Induction machine condition monitoring using notch-filtered motor current. Mechanical Systems and Signal Processing, 2009, 23, 2658-2670.	8.0	17
18	Use of Novel Feature Extraction Technique with Subspace Classifiers for Speech Recognition. , 2007, , .		12

#	Article	IF	Citations
19	Detection of SMS spam messages on mobile phones. , 2012, , .		11
20	Integration of classification algorithms for indoor positioning system. , 2017, , .		9
21	Circular traffic sign recognition empowered by circle detection algorithm. , 2013, , .		7
22	Classifier selection for RF based indoor positioning. , 2015, , .		7
23	A novel multi-sensor and multi-topological database for indoor positioning on fingerprint techniques. , 2015, , .		6
24	An F-Score-Weighted Indoor Positioning Algorithm Integrating WiFi and Magnetic Field Fingerprints. Mobile Information Systems, 2018, 2018, 1-8.	0.6	6
25	Deep learning-based classification models for beehive monitoring. Ecological Informatics, 2021, 64, 101353.	5.2	6
26	A Multi-Criteria Decision Strategy to Select a Machine Learning Method for Indoor Positioning System. International Journal on Artificial Intelligence Tools, 2018, 27, 1850018.	1.0	5
27	A survey on RF mapping for indoor positioning. , 2015, , .		4
28	A computational morphological lexicon for Turkish: TrLex. Lingua, 2018, 206, 21-34.	1.0	4
29	A hybrid fingerprint based indoor positioning with extreme learning machine. , 2017, , .		3
30	EDTriangles: a high-speed triangle detection algorithm with a false detection control. Pattern Analysis and Applications, 2018, 21, 221-231.	4.6	2
31	Sentiment Classification based on Domain Prediction. Elektronika Ir Elektrotechnika, 2016, 22, .	0.8	2
32	A Model for Cross-Domain Opinion Target Extraction in Sentiment Analysis. Computer Systems Science and Engineering, 2022, 42, 1215-1239.	2.4	2
33	Feature selection for power quality event classification. , 2008, , .		1
34	Induction motor fault diagnosis via current analysis on time domain. , 2009, , .		1
35	ECG classification using ensemble of features. , 2013, , .		1
36	On constituent chunking for Turkish. Information Processing and Management, 2018, 54, 1262-1276.	8.6	0