

# Serkan Gunal

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,769  
citations

686830

13  
h-index

752256

20  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1702  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Model for Cross-Domain Opinion Target Extraction in Sentiment Analysis. Computer Systems Science and Engineering, 2022, 42, 1215-1239.	1.9	2
2	Deep learning-based classification models for beehive monitoring. Ecological Informatics, 2021, 64, 101353.	2.3	6
3	Classification models for SPECT myocardial perfusion imaging. Computers in Biology and Medicine, 2020, 123, 103893.	3.9	28
4	A computational morphological lexicon for Turkish: TrLex. Lingua, 2018, 206, 21-34.	0.4	4
5	A survey on ECG analysis. Biomedical Signal Processing and Control, 2018, 43, 216-235.	3.5	338
6	EDTriangles: a high-speed triangle detection algorithm with a false detection control. Pattern Analysis and Applications, 2018, 21, 221-231.	3.1	2
7	A Multi-Criteria Decision Strategy to Select a Machine Learning Method for Indoor Positioning System. International Journal on Artificial Intelligence Tools, 2018, 27, 1850018.	0.7	5
8	On constituent chunking for Turkish. Information Processing and Management, 2018, 54, 1262-1276.	5.4	0
9	An F-Score-Weighted Indoor Positioning Algorithm Integrating WiFi and Magnetic Field Fingerprints. Mobile Information Systems, 2018, 2018, 1-8.	0.4	6
10	SWCD: a sliding window and self-regulated learning-based background updating method for change detection in videos. Journal of Electronic Imaging, 2018, 27, 1.	0.5	40
11	A hybrid fingerprint based indoor positioning with extreme learning machine. , 2017, , .		3
12	Integration of classification algorithms for indoor positioning system. , 2017, , .		9
13	On circular traffic sign detection and recognition. Expert Systems With Applications, 2016, 48, 67-75.	4.4	116
14	Sentiment Classification based on Domain Prediction. Elektronika Ir Elektrotehnika, 2016, 22, .	0.4	2
15	Classifier selection for RF based indoor positioning. , 2015, , .		7
16	A comparative study on machine learning algorithms for indoor positioning. , 2015, , .		84
17	A survey on RF mapping for indoor positioning. , 2015, , .		4
18	A novel multi-sensor and multi-topological database for indoor positioning on fingerprint techniques. , 2015, , .		6

#	ARTICLE	IF	CITATIONS
19	The impact of preprocessing on text classification. Information Processing and Management, 2014, 50, 104-112.	5.4	419
20	A Low-Computational Approach on Gaze Estimation With Eye Touch System. IEEE Transactions on Cybernetics, 2014, 44, 228-239.	6.2	19
21	EKG based biometric authentication using ensemble of features. , 2014, , .		21
22	Text classification using genetic algorithm oriented latent semantic features. Expert Systems With Applications, 2014, 41, 5938-5947.	4.4	79
23	Circular traffic sign recognition empowered by circle detection algorithm. , 2013, , .		7
24	EKG classification using ensemble of features. , 2013, , .		1
25	The Impact of Feature Extraction and Selection on SMS Spam Filtering. Elektronika Ir Elektrotehnika, 2013, 19, .	0.4	29
26	Detection of SMS spam messages on mobile phones. , 2012, , .		11
27	A novel probabilistic feature selection method for text classification. Knowledge-Based Systems, 2012, 36, 226-235.	4.0	247
28	A novel framework for SMS spam filtering. , 2012, , .		28
29	Induction machine condition monitoring using notch-filtered motor current. Mechanical Systems and Signal Processing, 2009, 23, 2658-2670.	4.4	17
30	The search for optimal feature set in power quality event classification. Expert Systems With Applications, 2009, 36, 10266-10273.	4.4	75
31	Induction motor fault diagnosis via current analysis on time domain. , 2009, , .		1
32	Subspace based feature selection for pattern recognition. Information Sciences, 2008, 178, 3716-3726.	4.0	90
33	Feature selection for power quality event classification. , 2008, , .		1
34	Use of Novel Feature Extraction Technique with Subspace Classifiers for Speech Recognition. , 2007, , .		12
35	On Feature Extraction for Spam E-Mail Detection. Lecture Notes in Computer Science, 2006, , 635-642.	1.0	27
36	Hybrid feature selection for text classification. Turkish Journal of Electrical Engineering and Computer Sciences, 0, , .	0.9	23