AytuÄŸnan

List of Publications by Year
in descending order

53 papers	3,733 citations	346980 22 h-index	406436 35 g-index
53 all docs	53 docs citations	53 times ranked	1792 citing authors

#	Article	IF	Citations
1	Bidirectional convolutional recurrent neural network architecture with group-wise enhancement mechanism for text sentiment classification. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 2098-2117.	2.7	106
2	Weighted word embeddings and clustering‐based identification of question topics in MOOC discussion forum posts. Computer Applications in Engineering Education, 2021, 29, 675-689.	2.2	32
3	Sentiment analysis on product reviews based on weighted word embeddings and deep neural networks. Concurrency Computation Practice and Experience, 2021, 33, e5909.	1.4	239
4	Sentiment analysis on massive open online course evaluations: A text mining and deep learning approach. Computer Applications in Engineering Education, 2021, 29, 572-589.	2.2	189
5	Identification of Sport News in Turkish Tweets Using Deep Learning Architectures. Advances in Intelligent Systems and Computing, 2021, , 3-13.	0.5	0
6	A Term Weighted Neural Language Model and Stacked Bidirectional LSTM Based Framework for Sarcasm Identification. IEEE Access, 2021, 9, 7701-7722.	2.6	226
7	Ensemble of Classifiers and Term Weighting Schemes for Sentiment Analysis in Turkish. , 2021, 1, 1-12.		28
8	Sentiment Analysis on Students' Evaluation of Higher Educational Institutions. Advances in Intelligent Systems and Computing, 2021, , 1693-1700.	0.5	24
9	Machine Learning Approach for Automatic Categorization of Service Support Requests on University Information Management System. Advances in Intelligent Systems and Computing, 2021, , 1133-1139.	0.5	3
10	Mining opinions from instructor evaluation reviews: A deep learning approach. Computer Applications in Engineering Education, 2020, 28, 117-138.	2.2	193
11	An improved ant-based algorithm based on heaps merging and fuzzy c-means for clustering cancer gene expression data. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	0.8	9
12	Abnormal ECG Beat Detection Based on Convolutional Neural Networks. , 2020, , .		8
13	Satire identification in Turkish news articles based on ensemble of classifiers. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1086-1106.	0.9	36
14	EMG based Hand Gesture Recognition using Deep Learning. , 2020, , .		21
15	Two-Stage Topic Extraction Model for Bibliometric Data Analysis Based on Word Embeddings and Clustering. IEEE Access, 2019, 7, 145614-145633.	2.6	197
16	Topic-Enriched Word Embeddings for Sarcasm Identification. Advances in Intelligent Systems and Computing, 2019, , 293-304.	0.5	93
17	Consensus Clustering-Based Undersampling Approach to Imbalanced Learning. Scientific Programming, 2019, 2019, 1-14.	0.5	96
18	Deep Learning Based Sentiment Analysis on Product Reviews on Twitter. Communications in Computer and Information Science, 2019, , 80-91.	0.4	14

#	Article	IF	Citations
19	Satire Detection in Turkish News Articles: A Machine Learning Approach. Communications in Computer and Information Science, 2019, , 107-117.	0.4	6
20	Semantic Query Suggestion Based on Optimized Random Forests. Advances in Intelligent Systems and Computing, 2019, , 91-102.	0.5	0
21	Metaheuristics Based Clustering Algorithms on Document Clustering. , 2019, , 39-45.		0
22	An ensemble scheme based on language function analysis and feature engineering for text genre classification. Journal of Information Science, 2018, 44, 28-47.	2.0	216
23	Biomedical Text Categorization Based on Ensemble Pruning and Optimized Topic Modelling. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-22.	0.7	116
24	Review spam detection based on psychological and linguistic features. , 2018, , .		4
25	Ensemble learning based feature selection with an application to text classification. , 2018, , .		7
26	Particle Swarm Optimization Based Stacking Method with an Application to Text Classification. Academic Platform Journal of Engineering and Science, 2018, 6, 134-141.	0.5	1
27	Firma Başarısızlığının Tahmin Edilmesi İçin Kümelemeye Dayalı Bir Sınıflandırıcı Topluluğu Yaklaşımı. Alphanumeric Journal, 2018, 6, 365-376.	0.9	3
28	A feature selection model based on genetic rank aggregation for text sentiment classification. Journal of Information Science, 2017, 43, 25-38.	2.0	300
29	An improved ant algorithm with LDA-based representation for text document clustering. Journal of Information Science, 2017, 43, 275-292.	2.0	52
30	Hybrid supervised clustering based ensemble scheme for text classification. Kybernetes, 2017, 46, 330-348.	1.2	95
31	A hybrid ensemble pruning approach based on consensus clustering and multi-objective evolutionary algorithm for sentiment classification. Information Processing and Management, 2017, 53, 814-833.	5.4	235
32	Sarcasm Identification on Twitter: A Machine Learning Approach. Advances in Intelligent Systems and Computing, 2017, , 374-383.	0.5	12
33	A K-medoids based clustering scheme with an application to document clustering. , 2017, , .		9
34	A machine learning based approach to identify geo-location of Twitter users. , 2017, , .		6
35	The Use of Data Mining for Strategic Management: A Case Study on Mining Association Rules in Student Information System / Upotreba rudarenja podataka u strateškom menadžmentu: analiza sluĉaja upotrebe pravila pridruživanja rudarenja podataka u informacijs. Croatian Journal of Education, 2016, 18, .	0.2	20
36	Ensemble of keyword extraction methods and classifiers in text classification. Expert Systems With Applications, 2016, 57, 232-247.	4.4	469

#	ARTICLE	IF	CITATIONS
37	Exploring Performance of Instance Selection Methods in Text Sentiment Classification. Advances in Intelligent Systems and Computing, 2016, , 167-179.	0.5	27
38	A multiobjective weighted voting ensemble classifier based on differential evolution algorithm for text sentiment classification. Expert Systems With Applications, 2016, 62, 1-16.	4.4	280
39	Classifier and feature set ensembles for web page classification. Journal of Information Science, 2016, 42, 150-165.	2.0	104
40	A review of literature on the use of machine learning methods for opinion mining. Pamukkale University Journal of Engineering Sciences, 2016, 22, 111-122.	0.2	0
41	A fuzzy-rough nearest neighbor classifier combined with consistency-based subset evaluation and instance selection for automated diagnosis of breast cancer. Expert Systems With Applications, 2015, 42, 6844-6852.	4.4	172
42	A Stochastic Gradient Descent Based SVM with Fuzzy-Rough Feature Selection and Instance Selection for Breast Cancer Diagnosis. Journal of Medical Imaging and Health Informatics, 2015, 5, 1233-1239.	0.2	2
43	Artificial Immune System Based Web Page Classification. Advances in Intelligent Systems and Computing, 2015, , 189-199.	0.5	6
44	On the Performance of Ensemble Learning for Automated Diagnosis of Breast Cancer. Advances in Intelligent Systems and Computing, 2015, , 119-129.	0.5	22
45	Ensemble methods for opinion mining. , 2015, , .		5
46	Åžirket Ä°flaslarÄ±nÄ±n Tahminlenmesinde Karar AÄŸacÄ± AlgoritmalarÄ±nÄ±n KarÅŸÄ±laÅŸtÄ±rmalÄ± BaÅŸarÄ±m Analizi. BiliÅŸim Teknolojileri Dergisi, 2015, 8, .	0.2	10
47	THE USE OF PROMETHEE OUTRANKING METHOD IN EVALUATION OF HOUSING PROJECTS. Ä°ktisadi Ve Ä°dari Bilimler FakÃ¼ltesi Dergisi, 2014, 16, 17-28.	0.2	8
48	Haber Metinlerinden Sosyo-ekonomik ve Epidemiyolojik KonularÄ±n Metin MadenciliÄŸine DayalÄ± Belirlenmesi. European Journal of Science and Technology, 0, , .	0.5	0
49	COVID-19 ile Ä°lgili Sosyal Medya GÃ¶nderilerinin Metin MadenciliÄŸi YÃ¶ntemlerine DayalÄ± Olarak Zaman-Mekansal Analizi. European Journal of Science and Technology, 0, , .	0.5	1
50	Sentiment Analysis on Twitter Based on Ensemble of Psychological and Linguistic Feature Sets. Balkan Journal of Electrical and Computer Engineering, 0, , 1-9.	0.4	27
51	Ãœniversite Bilgi YÃ¶netim Sistemi Servis Destek Taleplerinin Konu Modelleme TabanlÄ± Analizi. European Journal of Science and Technology, 0, , 389-397.	0.5	4
52	TÃ¼rkÃ§e Metin MadenciliÄŸi iÃ§in Dikkat MekanizmasÄ± TabanlÄ± Derin Ã–ÄŸrenme Mimarilerinin DeÄŸerlendirilmesi. European Journal of Science and Technology, 0, , .	0.5	0
53	TÃ¼rkÃ§e Metin MadenciliÄŸi iÃ§in Ã‡alÄ±ÅŸan Bellek BaÄŸlantÄ±larÄ± TabanlÄ± Uzun KÄ±sa SÃ¼reli Bellek Mimarisi. European Journal of Science and Technology, 0, , .	0.5	0