Tunga Gungor

List of Publications by Year
in descending order

62 papers	914 citations	567281 15 h-index	552781 26 g-index
66 all docs	66 docs citations	66 times ranked	764 citing authors

#	Article	IF	Citations
1	Natural language watermarking via morphosyntactic alterations. Computer Speech and Language, 2009, 23, 107-125.	4.3	73
2	Turkish Language Resources: Morphological Parser, Morphological Disambiguator and Web Corpus. Lecture Notes in Computer Science, 2008, , 417-427.	1.3	69
3	Comparison of text feature selection policies and using an adaptive framework. Expert Systems With Applications, 2013, 40, 4871-4886.	7.6	53
4	Combination of Recursive and Recurrent Neural Networks for Aspect-Based Sentiment Analysis Using Inter-Aspect Relations. IEEE Access, 2020, 8, 77820-77832.	4.2	53
5	Adaptive anti-spam filtering for agglutinative languages: a special case for Turkish. Pattern Recognition Letters, 2004, 25, 1819-1831.	4.2	50
6	Whole genome sequencing of Turkish genomes reveals functional private alleles and impact of genetic interactions with Europe, Asia and Africa. BMC Genomics, 2014, 15, 963.	2.8	46
7	Morphological Disambiguation of Turkish Text with Perceptron Algorithm. Lecture Notes in Computer Science, 2007, , 107-118.	1.3	43
8	A high performance centroid-based classification approach for language identification. Pattern Recognition Letters, 2012, 33, 2077-2084.	4.2	42
9	Time-efficient spam e-mail filtering using n-gram models. Pattern Recognition Letters, 2008, 29, 19-33.	4.2	36
10	Resources for Turkish morphological processing. Language Resources and Evaluation, 2011, 45, 249-261.	2.7	36
11	Morpholexical and Discriminative Language Models for Turkish Automatic Speech Recognition. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 2341-2351.	3.2	29
12	Discovery and genotyping of novel sequence insertions in many sequenced individuals. Bioinformatics, 2017, 33, i161-i169.	4.1	29
13	Syntactic tools for text watermarking. , 2007, , .		27
14	Morphology-based and sub-word language modeling for Turkish speech recognition. , 2010, , .		26
15	Text classification with the support of pruned dependency patterns. Pattern Recognition Letters, 2010, 31, 1598-1607.	4.2	22
16	LDA-based keyword selection in text categorization. , 2009, , .		20
17	The effect of morphology in named entity recognition with sequence tagging. Natural Language Engineering, 2019, 25, 147-169.	2.5	17
18	A Hybrid Translation System from Turkish Spoken Language to Turkish Sign Language. , 2019, , .		12

#	Article	IF	Citations
19	Discriminative reranking of ASR hypotheses with morpholexical and N-best-list features. , 2011, , .		11
20	Integrating morphology into automatic speech recognition. , 2009, , .		10
21	A comprehensive analysis of using semantic information in text categorization. , 2013, , .		10
22	On-the-fly lattice rescoring for real-time automatic speech recognition. , 0, , .		10
23	A stochastic finite-state morphological parser for Turkish. , 2009, , .		9
24	Question Analysis for a Closed Domain Question Answering System. Lecture Notes in Computer Science, 2015, , 468-482.	1.3	7
25	Two-Stage Feature Selection for Text Classification. Lecture Notes in Electrical Engineering, 2016, , 329-337.	0.4	7
26	A closed-domain question answering framework using reliable resources to assist students. Natural Language Engineering, 2018, 24, 725-762.	2.5	7
27	Turkish Treebanking: Unifying and Constructing Efforts. , 2019, , .		7
28	An evaluation of existing and new feature selection metrics in text categorization. , 2008, , .		6
29	Optimization of dependency and pruning usage in text classification. Pattern Analysis and Applications, 2012, 15, 45-58.	4.6	6
30	Recurrent neural networks for Turkish named entity recognition. , 2018, , .		6
31	Resources for Turkish dependency parsing: introducing the BOUN Treebank and the BoAT annotation tool. Language Resources and Evaluation, 2022, 56, 259-307.	2.7	6
32	Towards a new summarization approach for search engine results: An application for Turkish. , 2008, , .		5
33	Improving the Annotations in the Turkish Universal Dependency Treebank. , 2019, , .		5
34	Structureâ€preserving and queryâ€biased document summarisation for web searching. Online Information Review, 2009, 33, 696-719.	3.2	4
35	A tree-based learning approach for document structure analysis and its application to web search. Natural Language Engineering, 2015, 21, 569-605.	2.5	4
36	Sentiment analysis in Turkish: Supervised, semi-supervised, and unsupervised techniques. Natural Language Engineering, 2021, 27, 455-483.	2.5	4

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37	Classification of Skewed and Homogenous Document Corpora with Class-Based and Corpus-Based Keywords. , 2006, , 91-101.		4
38	Abstractive text summarization and new large-scale datasets for agglutinative languages Turkish and Hungarian. Language Resources and Evaluation, 0, , 1.	2.7	4
39	Turkish abstractive text summarization using pretrained sequence-to-sequence models. Natural Language Engineering, 2023, 29, 1275-1304.	2.5	4
40	Heading-based sectional hierarchy identification for HTML documents. , 2007, , .		3
41	Robustness of Massively Parallel Sequencing Platforms. PLoS ONE, 2015, 10, e0138259.	2.5	3
42	EXSEQREG: Explaining sequence-based NLP tasks with regions with a case study using morphological features for named entity recognition. PLoS ONE, 2020, 15, e0244179.	2.5	3
43	Input evaluation: A new mechanism for collecting data using games with a purpose. , 2012, , .		2
44	Turkish verbal multiword expressions corpus. , 2018, , .		2
45	Rule-based focus extraction in Turkish question answering systems. , 2014, , .		1
46	Turkish labeled text corpus. , 2014, , .		1
47	A restaurant recommendation system for Turkish based on user conversations. , 2018, , .		1
48	Intrinsic and Extrinsic Evaluation of Word Embedding Models. , 2020, , .		1
49	Sign analysis technique for predicting system behavior. International Journal of Intelligent Systems, 1992, 7, 419-444.	5.7	0
50	Water marking in Turkish: A Syntax Based Model. , 2007, , .		0
51	Input-evaluation: A new mechanism for collecting data using games with a purpose. , 2012, , .		0
52	Improving Genome Assemblies Using Multi-platform Sequence Data. Lecture Notes in Computer Science, 2016, , 220-232.	1.3	0
53	A Machine Learning Approach for Displaying Query Results in Search Engines. Lecture Notes in Computer Science, 2013, , 180-187.	1.3	0
54	A Matching Approach Based on Term Clusters for eRecruitment. Lecture Notes in Computer Science, 2016, , 394-404.	1.3	0

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55	Developing Methods and Heuristics with Low Time Complexities for Filtering Spam Messages. Lecture Notes in Computer Science, 2007, , 35-47.	1.3	0
56	Analysis of Word Dependency Relations and Subword Models in Abstractive Text Summarization. , 2021, , .		0
57	Title is missing!. , 2020, 15, e0244179.		0
58	Title is missing!. , 2020, 15, e0244179.		0
59	Title is missing!. , 2020, 15, e0244179.		0
60	Title is missing!. , 2020, 15, e0244179.		0
61	Title is missing!. , 2020, 15, e0244179.		0
62	Title is missing!. , 2020, 15, e0244179.		0