Nisheeth Joshi

List of Publications by Year
in descending order

77	503	1162889	1058333
papers	citations	8	14
		h-index	g-index

83	83	83	267
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced Twitter Sentiment Analysis Using Hybrid Approach and by Accounting Local Contextual Semantic. Journal of Intelligent Systems, 2019, 29, 1611-1625.	1.2	44
2	HMM Based POS Tagger for Hindi. , 2013, , .		41
3	Named Entity Recognition in Hindi Using Hidden Markov Model. , 2016, , .		21
4	Fuzzy Logic in Natural Language Processing â€" A Closer View. Procedia Computer Science, 2018, 132, 1375-1384.	1.2	19
5	Development of Marathi part of speech tagger using statistical approach. , 2013, , .		17
6	Rule Power Factor: A New Interest Measure in Associative Classification. Procedia Computer Science, 2016, 93, 12-18.	1.2	17
7	Rule based stemmer in Urdu. , 2013, , .		14
8	Tweet normalization: A knowledge based approach. , 2017, , .		13
9	Feature-Based Twitter Sentiment Analysis With Improved Negation Handling. IEEE Transactions on Computational Social Systems, 2021, 8, 917-927.	3.2	13
10	Design of a Rule Based Hindi Lemmatizer. , 2013, , .		13
11	Human and Automatic Evaluation of English to Hindi Machine Translation Systems. Advances in Intelligent and Soft Computing, 2012, , 423-432.	0.2	12
12	Design & development of rule based inflectional and derivational Urdu stemmer &#x2018;Usal&#x2019;. , 2015, , .		11
13	Scaled Conjugate Gradient Backpropagation based SLA Violation Prediction in Cloud Computing. , 2019, , .		11
14	Improving the Quality of Gujarati-Hindi Machine Translation through Part-of-Speech Tagging and Stemmer Assisted Transliteration. International Journal on Natural Language Computing, 2013, 2, 49-54.	0.2	10
15	Shiva: A Framework for Graph based Ontology Matching. International Journal of Computer Applications, 2014, 89, 30-34.	0.2	9
16	HEVAL: Yet Another Human Evaluation Metric. International Journal on Natural Language Computing, 2013, 2, 21-36.	0.2	9
17	Classifier based text simplification for improved machine translation. , 2015, , .		8
18	Evaluating student performance using fuzzy inference system in fuzzy ITS. , 2016, , .		8

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19	Comparison of classifier based approach with baseline approach for English-Hindi text simplification. , 2015, , .		7
20	Sarcasm Detection Approaches for English Language. Studies in Fuzziness and Soft Computing, 2019, , 167-183.	0.6	7
21	Rule based chunker for Hindi. , 2016, , .		6
22	Significant Rule Power Factor: An Algorithm for New Interest Measure. Smart Innovation, Systems and Technologies, 2018, , 289-297.	0.5	6
23	Information Retrieval Ranking Using Machine Learning Techniques. , 2019, , .		6
24	Design and Development of Unsupervised Stemmer for Sindhi Language. Procedia Computer Science, 2020, 167, 1920-1927.	1.2	6
25	Coalescing IoT and Wi-Fi technologies for an optimized approach in urban route planning. Environmental Science and Pollution Research, 2020, 27, 34434-34441.	2.7	6
26	Shiva++: An Enhanced Graph based Ontology Matcher. International Journal of Computer Applications, 2014, 92, 30-34.	0.2	6
27	Frequency based predictive input system for Hindi. , 2010, , .		5
28	Translation memory for indian languages. , 2011, , .		5
29	Ontology development for health care in India. , 2011, , .		5
30	POS tagger for Urdu using Stochastic approaches. , 2016, , .		5
31	An Empirical Analysis of Geospatial Classification for Agriculture Monitoring. Procedia Computer Science, 2018, 132, 1102-1112.	1.2	5
32	Marathi Parts-of-Speech Tagger Using Supervised Learning. Advances in Intelligent Systems and Computing, 2014, , 251-257.	0.5	5
33	Domain Ontology Development for Communicable Diseases. , 2013, , .		5
34	Improving the quality of MT output using novel name entity translation scheme. , 2013, , .		4
35	Analysing Quality of English-Hindi Machine Translation Engine outputs using Baysian Classification. International Journal of Artificial Intelligence & Applications, 2013, 4, 165-171.	0.3	4
36	Evaluation of some English-Hindi MT systems. , 2014, , .		4

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37	Improving Quality of Machine Translation Using Text Rewriting. , 2016, , .		4
38	A Rule Based Light Weight Inflectional Stemmer for Sindhi Devanagari Using Affix Stripping Approach. , 2018, , .		4
39	Advanced Machine Learning Techniques in Natural Language Processing for Indian Languages. Studies in Fuzziness and Soft Computing, 2019, , 117-144.	0.6	4
40	An Approach Toward More Accurate Forecasts of Air Pollution Levels Through Fog Computing and IoT. Advances in Intelligent Systems and Computing, 2020, , 749-758.	0.5	4
41	A fuzzy soft set based novel method to destabilize the terrorist network. Journal of Intelligent and Fuzzy Systems, 2022, 43, 35-48.	0.8	4
42	Estimation of Monthly Rainfall using Machine Learning Approaches. , 2017, , .		3
43	Fault Tolerance Based Comparative Analysis of Scheduling Algorithms in Cloud Computing. , 2018, , .		3
44	SRPF Interest Measure Based Classification to Extract Important Patterns. Lecture Notes in Networks and Systems, 2019, , 523-530.	0.5	3
45	Quality-Based Ranking of Translation Outputs. IT Professional, 2020, 22, 21-27.	1.4	3
46	Incorporating Machine Learning Techniques in MT Evaluation. Advances in Intelligent Systems and Computing, 2015, , 205-214.	0.5	3
47	Design and Development of a Rule-Based Urdu Lemmatizer. Advances in Intelligent Systems and Computing, 2016, , 161-169.	0.5	3
48	Named Entity Recognition in Hindi Using Conditional Random Fields. , 2016, , .		2
49	Self Parking car prototype. , 2018, , .		2
50	Design and development of lemmatizer for Sindhi language in devanagri script. Journal of Statistics and Management Systems, 2019, 22, 635-641.	0.3	2
51	Rule-Based Derivational Stemmer for Sindhi Devanagari Using Suffix Stripping Approach. Smart Innovation, Systems and Technologies, 2020, , 227-235.	0.5	2
52	Automatic Ranking of MT Outputs using Approximations. International Journal of Computer Applications, 2013, 81, 27-31.	0.2	2
53	Feature Extraction in Geospatio-temporal Satellite Data for Vegetation Monitoring. Advances in Intelligent Systems and Computing, 2019, , 177-187.	0.5	2
54	Study of NMT: An Explainable AI based approach. , 2021, , .		2

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55	Evaluation of English-to-Urdu Machine Translation. Advances in Intelligent Systems and Computing, 2014, , 351-358.	0.5	1
56	Implications of Supervised Learning on Word Sense Disambiguation for Hindi. , 2016, , .		1
57	Quality Estimation of English-Hindi Machine Translation Systems. , 2016, , .		1
58	Building Machine Learning System with Deep Neural Network for Text Processing. Smart Innovation, Systems and Technologies, 2018, , 497-504.	0.5	1
59	An Ontology Development For University. , 2018, , .		1
60	DE-ForABSA. International Journal of Information Retrieval Research, 2019, 9, 33-49.	0.6	1
61	A Model of Fuzzy Intelligent Tutoring System. Lecture Notes in Networks and Systems, 2019, , 303-311.	0.5	1
62	An efficient concept generation approach to identifying most influential node in a Terrorist Network using Weighted Formal Concept Analysis. Materials Today: Proceedings, 2020, 29, 427-439.	0.9	1
63	A Review on Negation Role in Twitter Sentiment Analysis. International Journal of Healthcare Information Systems and Informatics, 2021, 16, 1-19.	1.0	1
64	Prediction of Service-Level Agreement Violation in Cloud Computing Using Bayesian Regularisation. Advances in Intelligent Systems and Computing, 2021, , 231-242.	0.5	1
65	Quality Estimation of MT-Engine Output Using Language Models for Post-editing and Their Comparative Study. Advances in Intelligent Systems and Computing, 2015, , 507-514.	0.5	1
66	Intelligent English to Hindi Language Model Using Translation Memory. Smart Innovation, Systems and Technologies, 2018, , 487-496.	0.5	1
67	Sifar: An Attempt to Develop Interactive Machine Translation System for English to Hindi. Advances in Intelligent Systems and Computing, 2020, , 693-703.	0.5	1
68	Improving the performance of semantic graph-based keyword extraction and text summarization using fuzzy relations in Hindi Wordnet. Journal of Intelligent and Fuzzy Systems, 2022, , 1-18.	0.8	1
69	Subjective and objective evaluation of English to Urdu Machine translation. , 2013, , .		0
70	Automatic Evaluation of Ontology Matchers. , 2016, , .		0
71	Approach for multiword expression recognition & annotation in urdu corpora. , 2017, , .		0
72	Intelligent Text Mining Model for English Language Using Deep Neural Network. Smart Innovation, Systems and Technologies, 2018, , 473-486.	0.5	0

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73	A fuzzy based integrated model forÂidentification of vital node in terrorist network using logarithmic concept. Journal of Intelligent and Fuzzy Systems, 2020, 39, 3617-3631.	0.8	0
74	Intelligent System for Automatic Transfer Grammar Creation Using Parallel Corpus. Smart Innovation, Systems and Technologies, 2018, , 519-528.	0.5	0
75	A Shallow Parsing Model for Hindi Using Conditional Random Field. Lecture Notes in Networks and Systems, 2019, , 295-302.	0.5	0
76	Sentiment Analysis to Recognize Emotional Distress Through Facebook Status Updates. Lecture Notes in Networks and Systems, 2020, , 799-811.	0.5	0
77	Development of Automatic Rule-based Semantic Tagger and Karaka Analyzer for Hindi. ACM Transactions on Asian and Low-Resource Language Information Processing, 2022, 21, 1-25.	1.3	0