

Niladri Chatterjee

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

270
citations

1163117

8
h-index

1199594

12
g-index

37
all docs

37
docs citations

37
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of grade separator on pedestrian risk taking behavior. Accident Analysis and Prevention, 2013, 50, 861-870.	5.7	37
2	Efficient Phrase Table pruning for Hindi to English machine translation through syntactic and marker-based filtering and hybrid similarity measurement. Natural Language Engineering, 2019, 25, 171-210.	2.5	22
3	Single document extractive text summarization using Genetic Algorithms. , 2012, , .		19
4	Extraction-Based Single-Document Summarization Using Random Indexing. , 2007, , .		16
5	Random Indexing and Modified Random Indexing based approach for extractive text summarization. Computer Speech and Language, 2015, 29, 32-44.	4.3	14
6	A performance analysis of prediction techniques for impacting vehicles in hit-and-run road accidents. Accident Analysis and Prevention, 2021, 157, 106164.	5.7	14
7	Personality Traits Identification Using Rough Sets Based Machine Learning. , 2013, , .		12
8	A Two-Step Method for Sentiment Analysis of Tweets. , 2016, , .		12
9	Text Summarization Using Sentiment Analysis for DUC Data. , 2016, , .		12
10	Fuzzy Rough Set-Based Sentence Similarity Measure and its Application to Text Summarization. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2019, 36, 517-525.	3.2	12
11	Rule based classification of neurodegenerative diseases using data driven gait features. Health and Technology, 2019, 9, 547-560.	3.6	11
12	Inter-Subdomain Relation Extraction for Agriculture Domain. IETE Technical Review (Institution of Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.2	11
13	A Practical Approach for Term and Relationship Extraction for Automatic Ontology Creation from Agricultural Text. , 2016, , .		10
14	Translating noun compounds using semantic relations. Computer Speech and Language, 2015, 32, 91-108.	4.3	9
15	Discrete Differential Evolution for Text Summarization. , 2014, , .		8
16	Forecasting Through Motifs Discovered by Genetic Algorithms. IETE Technical Review (Institution of Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.2	8
17	Selecting stock pairs for pairs trading while incorporating lead-lag relationship. Physica A: Statistical Mechanics and Its Applications, 2020, 551, 124103.	2.6	6
18	Semantic Integration of Heterogeneous Databases on the Web. , 2007, , .		5

#	ARTICLE	IF	CITATIONS
19	Improvements in Multi-Document Abstractive Summarization using Multi Sentence Compression with Word Graph and Node Alignment. Expert Systems With Applications, 2022, 190, 116154.	7.6	4
20	Factor-based evaluation for English to Hindi MT outputs. Language Resources and Evaluation, 2018, 52, 969-996.	2.7	3
21	Rough sets based span and its application to extractive text summarization. Journal of Intelligent and Fuzzy Systems, 2019, 37, 4299-4309.	1.4	3
22	Neural machine translation of Hindi and English. Journal of Intelligent and Fuzzy Systems, 2020, 39, 2071-2079.	1.4	3
23	Hybrid Latent Semantic Analysis and Random Indexing Model for Text Summarization. Lecture Notes in Networks and Systems, 2019, , 149-156.	0.7	3
24	Studying the Effect of Syntactic Simplification on Text Summarization. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2023, 40, 155-166.	3.2	3
25	Stocks Recommendation from Large Datasets Using Important Company and Economic Indicators. Asia-Pacific Financial Markets, 2021, 28, 667-689.	2.4	2
26	Query-focused multi-document text summarization using fuzzy inference. Journal of Intelligent and Fuzzy Systems, 2022, 42, 4641-4652.	1.4	2
27	Profiling Fake News Spreaders on Twitter: A Clickbait and Linguistic Feature Based Scheme. Lecture Notes in Computer Science, 2022, , 345-357.	1.3	2
28	An Example Based Approach for Parsing Natural Language Sentences. , 2007, , .		1
29	Ranking products through interpretation of blogs based on users' query. , 2009, , .		1
30	Word-Sense Disambiguation using maximum entropy model. , 2009, , .		1
31	Random Indexing and Centroid Based Technique for Multi Document Summarization. Lecture Notes in Electrical Engineering, 2020, , 246-252.	0.4	1
32	Multi-label text classification with an ensemble feature space. Journal of Intelligent and Fuzzy Systems, 2022, 42, 4425-4436.	1.4	1
33	Soft Rough Set based span for unsupervised keyword extraction. Journal of Intelligent and Fuzzy Systems, 2022, 42, 4379-4386.	1.4	1
34	Identification and analysis of offenders causing hit and run accidents using classification algorithms. International Journal of Injury Control and Safety Promotion, 2022, 29, 360-371.	2.0	1
35	A message passing algorithm for active contours. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	0
36	Unsupervised Graph-based Discourse Planning and Generation. IETE Technical Review (Institution of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		0

#	ARTICLE	IF	CITATIONS
37	Forecasting of Indian Stock Market Using Rough Set and Fuzzy-Rough Set Based Models. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 0, , 1-9.	3.2	0