Alexander Gelbukh

List of Publications by Year
in descending order

286 papers	**6,490** citations	185998 **28** h-index	95083 **68** g-index
358 all docs	**358** docs citations	**358** times ranked	**3928** citing authors

#	Article	IF	Citations
1	Improving aspect-level sentiment analysis with aspectÂextraction. Neural Computing and Applications, 2022, 34, 8333-8343.	3.2	18
2	Extending persian sentiment lexicon with idiomatic expressions for sentiment analysis. Social Network Analysis and Mining, 2022, 12, 1.	1.9	12
3	YouTube based religious hate speech and extremism detection dataset with machine learning baselines. Journal of Intelligent and Fuzzy Systems, 2022, 42, 4769-4777.	0.8	3
4	Fake News detection using n-grams for PAN@CLEF competition. Journal of Intelligent and Fuzzy Systems, 2022, 42, 4633-4640.	0.8	0
5	Multi-label emotion classification of Urdu tweets. PeerJ Computer Science, 2022, 8, e896.	2.7	11
6	Urdu Sentiment Analysis With Deep Learning Methods. IEEE Access, 2021, 9, 97803-97812.	2.6	47
7	CookingQA: Answering Questions and Recommending Recipes Based on Ingredients. Arabian Journal for Science and Engineering, 2021, 46, 3701-3712.	1.7	8
8	Issues in the Syntactic Parsing of Queries for a Natural Language Interface to Databases. Advances in Computational Intelligence and Robotics Book Series, 2021, , 157-179.	0.4	0
9	Scientific Text Entailment and a Textual-Entailment-based framework for cooking domain question answering. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	0.8	3
10	Transformer-Based Extractive Social Media Question Answering on TweetQA. Computacion Y Sistemas, 2021, 25, .	0.2	7
11	Question-Answering and Recommendation System on Cooking Recipes. Computacion Y Sistemas, 2021, 25, .	0.2	1
12	Improved Change Detection in Remote Sensed Images by Artificial Intelligence Techniques. Journal of the Indian Society of Remote Sensing, 2021, 49, 2079-2092.	1.2	3
13	Knowledge-based Direct Anaphora Resolution for Definitive Pronouns. Computacion Y Sistemas, 2021, 25, .	0.2	0
14	Recognizing Emotion Cause in Conversations. Cognitive Computation, 2021, 13, 1317-1332.	3.6	21
15	Leveraging label hierarchy using transfer and multi-task learning: A case study on patent classification. Neurocomputing, 2021, 464, 421-431.	3.5	4
16	Threatening Language Detection and Target Identification in Urdu Tweets. IEEE Access, 2021, 9, 128302-128313.	2.6	16
17	Plagiarism Detection in Students' Answers Using FP-Growth Algorithm. Lecture Notes in Computer Science, 2021, , 153-162.	1.0	1
18	Virality Prediction for News Tweets Using RoBERTa. Lecture Notes in Computer Science, 2021, , 81-95.	1.0	2

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19	Determining the Relationship Between the Letters in the Voynich Manuscript Splitting the Text into Parts. Lecture Notes in Computer Science, 2021, , 163-170.	1.0	0
20	Abusive language detection in youtube comments leveraging replies as conversational context. PeerJ Computer Science, 2021, 7, e742.	2.7	13
21	Greedy Optimization Method for Extractive Summarization of Scientific Articles. IEEE Access, 2021, 9, 168141-168153.	2.6	4
22	UrduFake@FIRE2021: Shared Track on Fake News Identification in Urdu. , 2021, , .		0
23	UrduThreat@ FIRE2021: Shared Track on Abusive Threat Identification in Urdu. , 2021, , .		5
24	Analysis on application of swarm-based techniques in processing remote sensed data. Earth Science Informatics, 2020, 13, 97-113.	1.6	5
25	Recent trends in deep learning based personality detection. Artificial Intelligence Review, 2020, 53, 2313-2339.	9.7	160
26	Artificial bee colony algorithm in data flow testing for optimal test suite generation. International Journal of Systems Assurance Engineering and Management, 2020, 11, 340-349.	1.5	16
27	Topic-Based Image Caption Generation. Arabian Journal for Science and Engineering, 2020, 45, 3025-3034.	1.7	12
28	Automatic prediction of citability of scientific articles by stylometry of their titles and abstracts. Scientometrics, 2020, 125, 3187-3232.	1.6	7
29	A study of lexical function detection with word2vec and supervised machine learning. Journal of Intelligent and Fuzzy Systems, 2020, 39, 1993-2001.	0.8	7
30	â€œBend the truthâ€: Benchmark dataset for fake news detection in Urdu language and its evaluation. Journal of Intelligent and Fuzzy Systems, 2020, 39, 2457-2469.	0.8	22
31	PerSent 2.0: Persian Sentiment Lexicon Enriched with Domain-Specific Words. Lecture Notes in Computer Science, 2020, , 497-509.	1.0	8
32	A Multiclass Depression Detection in Social Media Based on Sentiment Analysis. Advances in Intelligent Systems and Computing, 2020, , 659-662.	0.5	30
33	UrduFake@FIRE2020: Shared Track on Fake News Identification in Urdu. , 2020, , .		7
34	Question Classification and Answer Extraction for Developing a Cooking QA System. Computacion Y Sistemas, 2020, 24, .	0.2	5
35	Highly Language-Independent Word Lemmatization Using a Machine-Learning Classifier. Computacion Y Sistemas, 2020, 24, .	0.2	10
36	Multimodal Learning Based Spatial Relation Identification. Computacion Y Sistemas, 2020, 24, .	0.2	0

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37	Methods and Trends of Machine Reading Comprehension in the Arabic Language. Computacion Y Sistemas, 2020, 24, .	0.2	2
38	A Lexico-Syntactic-Semantic Approach to Recognizing Textual Entailment. Advances in Computational Intelligence and Robotics Book Series, 2020, , 187-227.	0.4	1
39	Automatic Detection of Semantic Classes of Verb-Noun Collocations. Computacion Y Sistemas, 2020, 24, .	0.2	0
40	Individual vs. Group Violent Threats Classification in Online Discussions. , 2020, , .		10
41	Sentiment and Sarcasm Classification With Multitask Learning. IEEE Intelligent Systems, 2019, 34, 38-43.	4.0	164
42	DialogueRNN: An Attentive RNN for Emotion Detection in Conversations. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6818-6825.	3.6	338
43	Medical events extraction to analyze clinical records with conditional random fields. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4633-4643.	0.8	2
44	A convolutional neural network approach for gender and language variety identification. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4845-4855.	0.8	8
45	Generating image captions through multimodal embedding. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4787-4796.	0.8	4
46	Short-answer grading using textual entailment. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4909-4919.	0.8	4
47	Binary vector transformation of math formula for mathematical information retrieval. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4685-4695.	0.8	9
48	word2set: WordNet-Based Word Representation Rivaling Neural Word Embedding for Lexical Similarity and Sentiment Analysis. IEEE Computational Intelligence Magazine, 2019, 14, 41-53.	3.4	15
49	Detection of Adverse Drug Reaction in Tweets Using a Combination of Heterogeneous Word Embeddings. , 2019, , .		4
50	Lexical Function Identification Using Word Embeddings and Deep Learning. Lecture Notes in Computer Science, 2019, , 77-86.	1.0	0
51	Extracting Context of Math Formulae Contained inside Scientific Documents. Computacion Y Sistemas, 2019, 23, .	0.2	1
52	Computational Linguistics: Introduction to the Thematic Issue. Computacion Y Sistemas, 2019, 23, .	0.2	1
53	Adam Kilgarriffâ€™s Legacy to Computational Linguistics and Beyond. Lecture Notes in Computer Science, 2018, , 3-25.	1.0	18
54	Plagiarism Detection with Genetic-Based Parameter Tuning. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1860006.	0.7	3

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55	Multimodal Sentiment Analysis: Addressing Key Issues and Setting Up the Baselines. IEEE Intelligent Systems, 2018, 33, 17-25.	4.0	134
56	Automatic Detection of Regional Words for Pan-Hispanic Spanish on Twitter. Lecture Notes in Computer Science, 2018, , 404-416.	1.0	4
57	Analysis of relationships between tweets and stock market trends. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3337-3347.	0.8	17
58	On redundancy in multi-document summarization1. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3245-3255.	0.8	3
59	Extracting medical events from clinical records using conditional random fields and parameter tuning for hidden Markov models. Journal of Intelligent and Fuzzy Systems, 2018, 34, 2935-2947.	0.8	1
60	BM25-CTF: Improving TF and IDF factors in BM25 by using collection termÂfrequencies. Journal of Intelligent and Fuzzy Systems, 2018, 34, 2887-2899.	0.8	12
61	MultimodalÂsentimentÂanalysis using hierarchicalÂfusion with contextÂmodeling. Knowledge-Based Systems, 2018, 161, 124-133.	4.0	237
62	Multiword Expressions (MWE) for Mizo Language: Literature Survey. Lecture Notes in Computer Science, 2018, , 623-635.	1.0	2
63	A simple hybrid approach to recognizing textual entailment. Journal of Intelligent and Fuzzy Systems, 2018, 34, 2873-2885.	0.8	5
64	Correlation Measures for Bipolar Rating Profiles. Advances in Intelligent Systems and Computing, 2018, , 22-32.	0.5	2
65	Improving the Boilerpipe Algorithm for Boilerplate Removal in News Articles Using HTML Tree Structure. Computacion Y Sistemas, 2018, 22, .	0.2	4
66	A Formula Embedding Approach to Math Information Retrieval. Computacion Y Sistemas, 2018, 22, .	0.2	9
67	Dynamic Local Trend Associations in Analysis of Comovements of Financial Time Series. Advances in Intelligent Systems and Computing, 2018, , 181-188.	0.5	0
68	Designing an Ontology for Physical Exercise Actions. Lecture Notes in Computer Science, 2018, , 354-362.	1.0	1
69	Exploring the Context of Lexical Functions. Lecture Notes in Computer Science, 2018, , 57-69.	1.0	1
70	Second Approach: Constituent Grammars. Studies in Computational Intelligence, 2018, , 29-44.	0.7	0
71	The Need for Full Co-Occurrence. Studies in Computational Intelligence, 2018, , 145-154.	0.7	0
72	Adaptation of Sentiment Analysis Techniques to Persian Language. Lecture Notes in Computer Science, 2018, , 129-140.	1.0	6

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73	Automatic Syntactic Analysis Based on Selectional Preferences. Studies in Computational Intelligence, 2018, , .	0.7	3
74	Introduction to Thematic Issue on Advances in Human Language Technologies. Computacion Y Sistemas, 2018, 21, .	0.2	0
75	Binary and Multi-class Classification of Lexical Functions in Spanish Verb-Noun Collocations. Lecture Notes in Computer Science, 2018, , 3-14.	1.0	1
76	First Approach: Sentence Analysis Using Rewriting Rules. Studies in Computational Intelligence, 2018, , 11-27.	0.7	0
77	Evaluation of the Dependency Parser. Studies in Computational Intelligence, 2018, , 55-67.	0.7	0
78	Inferences for Enrichment of Collocation Databases by means of Semantic Relations. Computacion Y Sistemas, 2018, 22, .	0.2	1
79	Introduction to the Thematic Issue on Natural Language Processing. Computacion Y Sistemas, 2018, 22, .	0.2	1
80	Dialectones: Finding Statistically Significant Dialectal Boundaries Using Twitter Data. Computacion Y Sistemas, 2018, 22, .	0.2	2
81	Introduction to the Thematic Section on Computational Linguistics. Computacion Y Sistemas, 2018, 22, .	0.2	0
82	Deep Learning-Based Document Modeling for Personality Detection from Text. IEEE Intelligent Systems, 2017, 32, 74-79.	4.0	393
83	Author Profiling with Doc2vec Neural Network-Based Document Embeddings. Lecture Notes in Computer Science, 2017, , 117-131.	1.0	17
84	Intra-document and Inter-document Redundancy in Multi-document Summarization. Lecture Notes in Computer Science, 2017, , 105-115.	1.0	1
85	Cross-domain deception detection using support vector networks. Soft Computing, 2017, 21, 585-595.	2.1	27
86	Sentiment Analysis Is a Big Suitcase. IEEE Intelligent Systems, 2017, 32, 74-80.	4.0	302
87	Sentiment analysis and opinion mining: Keynote address. , 2017, , .		2
88	MathIRs: Retrieval System for Scientific Documents. Computacion Y Sistemas, 2017, 21, .	0.2	8
89	CookingQA: A Question Answering System Based on Cooking Ontology. Lecture Notes in Computer Science, 2017, , 67-78.	1.0	4
90	Generating a Logical Structure for Virtualizing Physiotherapy Instructions Through NLP. Lecture Notes in Computer Science, 2017, , 513-523.	1.0	0

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91	LinearTag Models: Recommendations Using Linear User Profiles Based on Tags. Computacion Y Sistemas, 2017, 21, .	0.2	2
92	Automatic Detection of Semantic Primitives with Multi-Objective Bioinspired Algorithms and Weighting Algorithms. Acta Polytechnica Hungarica, 2017, 14, .	2.5	2
93	Semantic Textual Similarity Methods, Tools, and Applications: A Survey. Computacion Y Sistemas, 2016, 20, .	0.2	42
94	Automatic Authorship Detection Using Textual Patterns Extracted from Integrated Syntactic Graphs. Sensors, 2016, 16, 1374.	2.1	25
95	Identification of Rules for Recognition of Named Entity Classes in Mizo Language. , 2016, , .		7
96	Assessing Context for Extraction of Near Synonyms from Product Reviews in Spanish. Lecture Notes in Computer Science, 2016, , 125-133.	1.0	0
97	Multilingual Sentiment Analysis: State of the Art and Independent Comparison of Techniques. Cognitive Computation, 2016, 8, 757-771.	3.6	177
98	Representing action structure through Semantic Roles of physiotherapy instructions. , 2016, , .		1
99	Aspect extraction for opinion mining with a deep convolutional neural network. Knowledge-Based Systems, 2016, 108, 42-49.	4.0	646
100	Mathematical properties of soft cardinality: Enhancing Jaccard, Dice and cosine similarity measures with element-wise distance. Information Sciences, 2016, 367-368, 373-389.	4.0	34
101	PerSent: A Freely Available Persian Sentiment Lexicon. Lecture Notes in Computer Science, 2016, , 310-320.	1.0	23
102	JUNITMZ at SemEval-2016 Task 1: Identifying Semantic Similarity Using Levenshtein Ratio. , 2016, , .		8
103	Question Answering System for Frequently Asked Questions. , 2016, , 129-133.		3
104	Open Information Extraction from real Internet texts in Spanish using constraints over part-of-speech sequences: Problems of the method, their causes, and ways for improvement. Revista Signos, 2016, 49, 119-142.	0.1	4
105	Learning Physiotherapy through Virtual Action. Computacion Y Sistemas, 2016, 20, .	0.2	1
106	Similitud de series de tiempo basada en longitud de patrones de la transformada por aproximaciÃ³n mÃ³vil. Research in Computing Science, 2016, 115, 79-92.	0.1	0
107	Resource Building and Parts-of-Speech (POS) Tagging for the Mizo Language. , 2015, , .		15
108	Advances in Swarm and Computational Intelligence. Lecture Notes in Computer Science, 2015, , .	1.0	3

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109	Analysis of Negation Cues for Semantic Orientation Classification of Reviews in Spanish. Lecture Notes in Computer Science, 2015, , 105-120.	1.0	1
110	Concept-Level Sentiment Analysis with Dependency-Based Semantic Parsing: A Novel Approach. Cognitive Computation, 2015, 7, 487-499.	3.6	109
111	Mining Parallel Resources for Machine Translation fromÂComparable Corpora. Lecture Notes in Computer Science, 2015, , 534-544.	1.0	2
112	Sentiment Data Flow Analysis by Means of Dynamic Linguistic Patterns. IEEE Computational Intelligence Magazine, 2015, 10, 26-36.	3.4	118
113	Adaptive Algorithm for Plagiarism Detection: The Best-Performing Approach at PAN 2014 Text Alignment Competition. Lecture Notes in Computer Science, 2015, , 402-413.	1.0	16
114	Modelling Public Sentiment in Twitter: Using Linguistic Patterns to Enhance Supervised Learning. Lecture Notes in Computer Science, 2015, , 49-65.	1.0	50
115	Wikipedia-based Learning Path Generation. Computacion Y Sistemas, 2015, 19, .	0.2	4
116	Recognizing Textual Entailment by Soft Dependency Tree Matching. Computacion Y Sistemas, 2015, 19, .	0.2	7
117	Deep Convolutional Neural Network Textual Features and Multiple Kernel Learning for Utterance-level Multimodal Sentiment Analysis. , 2015, , .		339
118	Measuring Non-compositionality of Verb-Noun Collocations Using Lexical Functions and WordNet Hypernyms. Lecture Notes in Computer Science, 2015, , 3-25.	1.0	0
119	Is the Most Frequent Sense of a Word Better Connected in a Semantic Network?. Lecture Notes in Computer Science, 2015, , 491-499.	1.0	4
120	A New Disagreement Measure for Characterization of Classification Problems. Lecture Notes in Computer Science, 2015, , 137-144.	1.0	0
121	Wikification of learning objects with metadata as an alternative context for disambiguation. Computacion Y Sistemas, 2015, 18, .	0.2	2
122	RecomendaciÃ³n de productos a partir de perfiles de usuario interpretables. Tecnura, 2015, 19, 89.	0.1	0
123	Soft Similarity and Soft Cosine Measure: Similarity of Features in Vector Space Model. Computacion Y Sistemas, 2014, 18, .	0.2	197
124	Statistical Relational Learning toÂRecogniseÂTextualÂEntailment. Lecture Notes in Computer Science, 2014, , 330-339.	1.0	4
125	Dependency Tree-Based Rules for Concept-Level Aspect-Based Sentiment Analysis. Communications in Computer and Information Science, 2014, , 41-47.	0.4	23
126	Extraction of Semantic Relations from Opinion Reviews in Spanish. Lecture Notes in Computer Science, 2014, , 175-190.	1.0	4

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127	Graph Ranking on Maximal Frequent Sequences forÂSingleÂExtractiveÂText Summarization. Lecture Notes in Computer Science, 2014, , 466-480.	1.0	6
128	Advances in Signal Processing and Intelligent Recognition Systems. Advances in Intelligent Systems and Computing, 2014, , .	0.5	14
129	EmoSenticSpace: A novel framework for affective common-sense reasoning. Knowledge-Based Systems, 2014, 69, 108-123.	4.0	132
130	Syntactic N-grams as machine learning features for natural language processing. Expert Systems With Applications, 2014, 41, 853-860.	4.4	224
131	Open Information Extraction for Spanish Language based on Syntactic Constraints. , 2014, , .		9
132	A Rule-Based Approach to Aspect Extraction from Product Reviews. , 2014, , .		180
133	GeneraciÃ³n de resÃºmenes por medio de sÃntesis de grafos conceptuales. Revista Signos, 2014, 47, 463-485.	0.1	7
134	An IR-Based Strategy for Supporting Chinese-Portuguese Translation Services in Off-line Mode. Lecture Notes in Computer Science, 2014, , 324-330.	1.0	0
135	Finding the Most Frequent Sense of a Word by the Length of Its Definition. Lecture Notes in Computer Science, 2014, , 1-8.	1.0	0
136	On-line and Off-line Chinese-Portuguese Translation Service for Mobile Applications. Computacion Y Sistemas, 2014, 18, .	0.2	0
137	Enhanced SenticNet with Affective Labels for Concept-Based Opinion Mining. IEEE Intelligent Systems, 2013, 28, 31-38.	4.0	204
138	Music Genre Classification: A Semi-supervised Approach. Lecture Notes in Computer Science, 2013, , 254-263.	1.0	23
139	Summarizing Conceptual Graphs for Automatic Summarization Task. Lecture Notes in Computer Science, 2013, , 245-253.	1.0	9
140	Theory and Practice of Model Transformations. Lecture Notes in Computer Science, 2013, , .	1.0	1
141	Empirical Study of Machine Learning Based Approach for Opinion Mining in Tweets. Lecture Notes in Computer Science, 2013, , 1-14.	1.0	50
142	Natutal language processing: Perspective of CIC-IPN. , 2013, , .		3
143	Big Data Analytics: Perspective Shifting from Transactions to Ecosystems. IEEE Intelligent Systems, 2013, 28, 2-5.	4.0	27
144	Syntactic Dependency-Based N-grams: More Evidence of Usefulness in Classification. Lecture Notes in Computer Science, 2013, , 13-24.	1.0	14

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145	Link Analysis for Representing and Retrieving Legal Information. Lecture Notes in Computer Science, 2013, , 380-393.	1.0	5
146	Syntactic Dependency-Based N-grams as Classification Features. Lecture Notes in Computer Science, 2013, , 1-11.	1.0	45
147	Recognizing Textual Entailment in Non-english Text viaÂAutomatic Translation into English. Lecture Notes in Computer Science, 2013, , 26-35.	1.0	6
148	SMSFR: SMS-Based FAQ Retrieval System. Lecture Notes in Computer Science, 2013, , 36-45.	1.0	4
149	FuzzyÂClustering for Semi-supervised Learning â€" Case Study: Construction of an Emotion Lexicon. Lecture Notes in Computer Science, 2013, , 73-86.	1.0	20
150	Simple Window Selection Strategies for the Simplified Lesk Algorithm for Word Sense Disambiguation. Lecture Notes in Computer Science, 2013, , 217-227.	1.0	5
151	Identification of Lexical Functions. Studies in Computational Intelligence, 2013, , 41-50.	0.7	0
152	Multiword Expressions in NLP. , 2013, , 1-21.		2
153	Enriching SenticNet Polarity Scores through Semi-Supervised Fuzzy Clustering. , 2012, , .		56
154	Recognizing Textual Entailment with a Semantic Edit Distance Metric. , 2012, , .		8
155	Merging SenticNet and WordNet-Affect emotion lists for sentiment analysis. , 2012, , .		65
156	Semantic relations between collocations: A Spanish case study. Revista Signos, 2012, 45, 5-6.	0.1	2
157	Computational Linguistics and Intelligent Text Processing. Lecture Notes in Computer Science, 2012, , .	1.0	1
158	Age-Related Temporal Phrases in Spanish and Italian. Lecture Notes in Computer Science, 2012, , 402-414.	1.0	1
159	Textual Entailment Using Lexical And Syntactic Similarity. International Journal of Artificial Intelligence & Applications, 2011, 2, 43-58.	0.3	12
160	Dependency Syntax Analysis Using Grammar Induction and a Lexical Categories Precedence System. Lecture Notes in Computer Science, 2011, , 109-120.	1.0	2
161	SC Spectra: A Linear-Time Soft Cardinality Approximation for Text Comparison. Lecture Notes in Computer Science, 2011, , 213-224.	1.0	1
162	Age-Related Temporal Phrases in Spanish and French. Lecture Notes in Computer Science, 2011, , 370-381.	1.0	0

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163	Answer Validation Using Textual Entailment. Lecture Notes in Computer Science, 2011, , 353-364.	1.0	3
164	A Statistics-Based Semantic Textual Entailment System. Lecture Notes in Computer Science, 2011, , 267-276.	1.0	5
165	Unsupervised WSD by Finding the Predominant Sense Using Context as a Dynamic Thesaurus. Journal of Computer Science and Technology, 2010, 25, 1030-1039.	0.9	5
166	Dependency Parser Based Textual Entailment System. , 2010, , .		5
167	A hybrid textual entailment system using lexical and syntactic features. , 2010, , .		5
168	Textual Entailment and anaphora resolution. , 2010, , .		11
169	Automatic Answer Validation System on English language. , 2010, , .		5
170	Automatic Term Extraction Using Log-Likelihood Based Comparison with General Reference Corpus. Lecture Notes in Computer Science, 2010, , 248-255.	1.0	25
171	Text Comparison Using Soft Cardinality. Lecture Notes in Computer Science, 2010, , 297-302.	1.0	16
172	Music Composition Based on Linguistic Approach. Lecture Notes in Computer Science, 2010, , 117-128.	1.0	4
173	Recognizing Textual Entailment Using a Machine Learning Approach. Lecture Notes in Computer Science, 2010, , 177-185.	1.0	9
174	Supervised Machine Learning for Predicting the Meaning of Verb-Noun Combinations in Spanish. Lecture Notes in Computer Science, 2010, , 196-207.	1.0	5
175	Extracting Human Spanish Nouns. Lecture Notes in Computer Science, 2010, , 75-83.	1.0	0
176	Supervised Learning for Semantic Classification of Spanish Collocations. Lecture Notes in Computer Science, 2010, , 362-371.	1.0	8
177	Assessing Context for Age-Related Spanish Temporal Phrases. Lecture Notes in Computer Science, 2010, , 92-102.	1.0	2
178	Generalized Mongue-Elkan Method for Approximate Text String Comparison. Lecture Notes in Computer Science, 2009, , 559-570.	1.0	15
179	Adaptive evolution. , 2009, , .		2
180	Elitistic Evolution: A Novel Micro-population Approach for Global Optimization Problems. , 2009, , .		1

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181	Comparing Commercial Tools and State-of-the-Art Methods for Generating Text Summaries. , 2009, , .		10
182	Web-Based Variant of the Lesk Approach to Word Sense Disambiguation. , 2009, , .		9
183	Customization of Natural Language Interfaces to Databases: Beyond Domain Portability. , 2009, , .		0
184	NLP for Shallow Question Answering of Legal Documents Using Graphs. Lecture Notes in Computer Science, 2009, , 498-508.	1.0	14
185	Computational Linguistics and Intelligent Text Processing. Lecture Notes in Computer Science, 2009, , .	1.0	4
186	Supervised Recognition of Age-Related Spanish Temporal Phrases. Lecture Notes in Computer Science, 2009, , 145-156.	1.0	1
187	Incorporating Linguistic Information to Statistical Word-Level Alignment. Lecture Notes in Computer Science, 2009, , 387-394.	1.0	0
188	Performance of Inductive Method of Model Self-Organization with Incomplete Model and Noisy Data. , 2008, , .		0
189	Terms Derived from Frequent Sequences for Extractive Text Summarization. , 2008, , 593-604.		27
190	Text Summarization by Sentence Extraction UsingÂUnsupervised Learning. Lecture Notes in Computer Science, 2008, , 133-143.	1.0	18
191	Using Graphs for Shallow Question Answering on Legal Documents. Lecture Notes in Computer Science, 2008, , 165-173.	1.0	6
192	Division of Spanish Words into Morphemes with a Genetic Algorithm. Lecture Notes in Computer Science, 2008, , 19-26.	1.0	3
193	Various Criteria of Collocation Cohesion in Internet: Comparison of Resolving Power. , 2008, , 64-72.		4
194	Improving Unsupervised WSD with a Dynamic Thesaurus. Lecture Notes in Computer Science, 2008, , 201-210.	1.0	1
195	Complex named entities in Spanish texts. Lingvisticae Investigationes, 2007, 30, 69-94.	0.3	1
196	Case-Sensitivity of Classifiers for WSD: Complex Systems Disambiguate Tough Words Better. Lecture Notes in Computer Science, 2007, , 253-266.	1.0	2
197	Lexical-Based Alignment for Reconstruction of Structure in Parallel Texts. Lecture Notes in Computer Science, 2007, , 401-406.	1.0	1
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199	A Rule-Based System for Assessing Consistency BetweenÂUML Models. , 2007, , 215-224.		3
200	Web-Based Model for Disambiguation of Prepositional Phrase Usage. , 2007, , 922-932.		0
201	Distribution-Based Semantic Similarity of Nouns. , 2007, , 704-713.		1
202	Prepositions and Conjunctions in a Natural Language Interfaces to Databases. Lecture Notes in Computer Science, 2007, , 173-182.	1.0	1
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204	PPChecker: Plagiarism Pattern Checker in Document Copy Detection. Lecture Notes in Computer Science, 2006, , 661-667.	1.0	40
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207	Alignment of Paragraphs in Bilingual Texts UsingÂBilingual Dictionaries and Dynamic Programming. Lecture Notes in Computer Science, 2006, , 824-833.	1.0	4
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