

Alexander Gelbukh

List of Publications by Year in descending order

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289

papers

6,490

citations

186265

28

h-index

95266

68

g-index

358

all docs

358

docs citations

358

times ranked

3928

citing authors

#	ARTICLE	IF	CITATIONS
1	Aspect extraction for opinion mining with a deep convolutional neural network. Knowledge-Based Systems, 2016, 108, 42-49.	7.1	646
2	Deep Learning-Based Document Modeling for Personality Detection from Text. IEEE Intelligent Systems, 2017, 32, 74-79.	4.0	393
3	Deep Convolutional Neural Network Textual Features and Multiple Kernel Learning for Utterance-level Multimodal Sentiment Analysis. , 2015, , .		339
4	DialogueRNN: An Attentive RNN for Emotion Detection in Conversations. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6818-6825.	4.9	338
5	Sentiment Analysis Is a Big Suitcase. IEEE Intelligent Systems, 2017, 32, 74-80.	4.0	302
6	Multimodal Sentiment Analysis using hierarchical fusion with context modeling. Knowledge-Based Systems, 2018, 161, 124-133.	7.1	237
7	Syntactic N-grams as machine learning features for natural language processing. Expert Systems With Applications, 2014, 41, 853-860.	7.6	224
8	Enhanced SenticNet with Affective Labels for Concept-Based Opinion Mining. IEEE Intelligent Systems, 2013, 28, 31-38.	4.0	204
9	Soft Similarity and Soft Cosine Measure: Similarity of Features in Vector Space Model. Computacion Y Sistemas, 2014, 18, .	0.3	197
10	A Rule-Based Approach to Aspect Extraction from Product Reviews. , 2014, , .		180
11	Multilingual Sentiment Analysis: State of the Art and Independent Comparison of Techniques. Cognitive Computation, 2016, 8, 757-771.	5.2	177
12	Sentiment and Sarcasm Classification With Multitask Learning. IEEE Intelligent Systems, 2019, 34, 38-43.	4.0	164
13	Recent trends in deep learning based personality detection. Artificial Intelligence Review, 2020, 53, 2313-2339.	15.7	160
14	Multimodal Sentiment Analysis: Addressing Key Issues and Setting Up the Baselines. IEEE Intelligent Systems, 2018, 33, 17-25.	4.0	134
15	EmoSenticSpace: A novel framework for affective common-sense reasoning. Knowledge-Based Systems, 2014, 69, 108-123.	7.1	132
16	Sentiment Data Flow Analysis by Means of Dynamic Linguistic Patterns. IEEE Computational Intelligence Magazine, 2015, 10, 26-36.	3.2	118
17	Concept-Level Sentiment Analysis with Dependency-Based Semantic Parsing: A Novel Approach. Cognitive Computation, 2015, 7, 487-499.	5.2	109
18	Merging SenticNet and WordNet-Affect emotion lists for sentiment analysis. , 2012, , .		65

#	ARTICLE	IF	CITATIONS
19	Enriching SenticNet Polarity Scores through Semi-Supervised Fuzzy Clustering. , 2012, , .		56
20	Synonymous Paraphrasing Using WordNet and Internet. Lecture Notes in Computer Science, 2004, , 312-323.	1.3	52
21	Empirical Study of Machine Learning Based Approach for Opinion Mining in Tweets. Lecture Notes in Computer Science, 2013, , 1-14.	1.3	50
22	Modelling Public Sentiment in Twitter: Using Linguistic Patterns to Enhance Supervised Learning. Lecture Notes in Computer Science, 2015, , 49-65.	1.3	50
23	Urdu Sentiment Analysis With Deep Learning Methods. IEEE Access, 2021, 9, 97803-97812.	4.2	47
24	Syntactic Dependency-Based N-grams as Classification Features. Lecture Notes in Computer Science, 2013, , 1-11.	1.3	45
25	Semantic Textual Similarity Methods, Tools, and Applications: A Survey. Computacion Y Sistemas, 2016, 20, .	0.3	42
26	PPChecker: Plagiarism Pattern Checker in Document Copy Detection. Lecture Notes in Computer Science, 2006, , 661-667.	1.3	40
27	Flexible Comparison of Conceptual Graphs*. Lecture Notes in Computer Science, 2001, , 102-111.	1.3	40
28	Zipf and Heaps Lawsâ€™ Coefficients Depend on Language. Lecture Notes in Computer Science, 2001, , 332-335.	1.3	35
29	Mathematical properties of soft cardinality: Enhancing Jaccard, Dice and cosine similarity measures with element-wise distance. Information Sciences, 2016, 367-368, 373-389.	6.9	34
30	Approach to Construction of Automatic Morphological Analysis Systems for Inflective Languages with Little Effort. Lecture Notes in Computer Science, 2003, , 215-220.	1.3	33
31	Computational Linguistics and Intelligent Text Processing. Lecture Notes in Computer Science, 2002, , .	1.3	31
32	A Multiclass Depression Detection in Social Media Based on Sentiment Analysis. Advances in Intelligent Systems and Computing, 2020, , 659-662.	0.6	30
33	Big Data Analytics: Perspective Shifting from Transactions to Ecosystems. IEEE Intelligent Systems, 2013, 28, 2-5.	4.0	27
34	Cross-domain deception detection using support vector networks. Soft Computing, 2017, 21, 585-595.	3.6	27
35	Terms Derived from Frequent Sequences for Extractive Text Summarization. , 2008, , 593-604.		27
36	Automatic Authorship Detection Using Textual Patterns Extracted from Integrated Syntactic Graphs. Sensors, 2016, 16, 1374.	3.8	25

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37	Automatic Term Extraction Using Log-Likelihood Based Comparison with General Reference Corpus. Lecture Notes in Computer Science, 2010, , 248-255.	1.3	25
38	An Approach to Clustering Abstracts. Lecture Notes in Computer Science, 2005, , 275-285.	1.3	23
39	Music Genre Classification: A Semi-supervised Approach. Lecture Notes in Computer Science, 2013, , 254-263.	1.3	23
40	Dependency Tree-Based Rules for Concept-Level Aspect-Based Sentiment Analysis. Communications in Computer and Information Science, 2014, , 41-47.	0.5	23
41	PerSent: A Freely Available Persian Sentiment Lexicon. Lecture Notes in Computer Science, 2016, , 310-320.	1.3	23
42	“Bend the truth” Benchmark dataset for fake news detection in Urdu language and its evaluation. Journal of Intelligent and Fuzzy Systems, 2020, 39, 2457-2469.	1.4	22
43	Text Mining at Detail Level Using Conceptual Graphs. Lecture Notes in Computer Science, 2002, , 122-136.	1.3	21
44	Recognizing Emotion Cause in Conversations. Cognitive Computation, 2021, 13, 1317-1332.	5.2	21
45	Fuzzy Clustering for Semi-supervised Learning – Case Study: Construction of an Emotion Lexicon. Lecture Notes in Computer Science, 2013, , 73-86.	1.3	20
46	Semantic Textual Entailment Recognition using UNL. Polibits, 0, 43, 23-27.	0.0	20
47	Natural language processing. , 2005, , .		19
48	Pre-conceptual Schema: A Conceptual-Graph-Like Knowledge Representation for Requirements Elicitation. Lecture Notes in Computer Science, 2006, , 27-37.	1.3	18
49	Adam Kilgarriff’s Legacy to Computational Linguistics and Beyond. Lecture Notes in Computer Science, 2018, , 3-25.	1.3	18
50	Improving aspect-level sentiment analysis with aspect extraction. Neural Computing and Applications, 2022, 34, 8333-8343.	5.6	18
51	Computational Linguistics and Intelligent Text Processing. Lecture Notes in Computer Science, 2003, , .	1.3	18
52	Clustering Abstracts Instead of Full Texts. Lecture Notes in Computer Science, 2004, , 129-135.	1.3	18
53	Text Summarization by Sentence Extraction Using Unsupervised Learning. Lecture Notes in Computer Science, 2008, , 133-143.	1.3	18
54	Author Profiling with Doc2vec Neural Network-Based Document Embeddings. Lecture Notes in Computer Science, 2017, , 117-131.	1.3	17

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55	Analysis of relationships between tweets and stock market trends. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3337-3347.	1.4	17
56	Adaptive Algorithm for Plagiarism Detection: The Best-Performing Approach at PAN 2014 Text Alignment Competition. Lecture Notes in Computer Science, 2015, , 402-413.	1.3	16
57	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.	2.4	16
58	Threatening Language Detection and Target Identification in Urdu Tweets. IEEE Access, 2021, 9, 128302-128313.	4.2	16
59	Text Comparison Using Soft Cardinality. Lecture Notes in Computer Science, 2010, , 297-302.	1.3	16
60	Detecting Inflection Patterns in Natural Language by Minimization of Morphological Model. Lecture Notes in Computer Science, 2004, , 432-438.	1.3	15
61	Generalized Mongue-Elkan Method for Approximate Text String Comparison. Lecture Notes in Computer Science, 2009, , 559-570.	1.3	15
62	Resource Building and Parts-of-Speech (POS) Tagging for the Mizo Language. , 2015, , .		15
63	word2set: WordNet-Based Word Representation Rivaling Neural Word Embedding for Lexical Similarity and Sentiment Analysis. IEEE Computational Intelligence Magazine, 2019, 14, 41-53.	3.2	15
64	A Very Large Database of Collocations and Semantic Links. Lecture Notes in Computer Science, 2001, , 103-114.	1.3	15
65	Advances in Signal Processing and Intelligent Recognition Systems. Advances in Intelligent Systems and Computing, 2014, , .	0.6	14
66	Text Segmentation into Paragraphs Based on Local Text Cohesion. Lecture Notes in Computer Science, 2001, , 158-166.	1.3	14
67	NLP for Shallow Question Answering of Legal Documents Using Graphs. Lecture Notes in Computer Science, 2009, , 498-508.	1.3	14
68	Syntactic Dependency-Based N-grams: More Evidence of Usefulness in Classification. Lecture Notes in Computer Science, 2013, , 13-24.	1.3	14
69	Abusive language detection in youtube comments leveraging replies as conversational context. PeerJ Computer Science, 2021, 7, e742.	4.5	13
70	Textual Entailment Using Lexical And Syntactic Similarity. International Journal of Artificial Intelligence & Applications, 2011, 2, 43-58.	0.5	12
71	BM25-CTF: Improving TF and IDF factors in BM25 by using collection term frequencies. Journal of Intelligent and Fuzzy Systems, 2018, 34, 2887-2899.	1.4	12
72	Topic-Based Image Caption Generation. Arabian Journal for Science and Engineering, 2020, 45, 3025-3034.	3.0	12

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73	Improving Prepositional Phrase Attachment Disambiguation Using the Web as Corpus. Lecture Notes in Computer Science, 2003, , 604-610.	1.3	12
74	Extending persian sentiment lexicon with idiomatic expressions for sentiment analysis. Social Network Analysis and Mining, 2022, 12, 1.	2.8	12
75	Textual Entailment and anaphora resolution. , 2010, , .		11
76	Evolutionary Multiobjective Optimization Approach for Evolving Ensemble of Intelligent Paradigms for Stock Market Modeling. Lecture Notes in Computer Science, 2005, , 673-681.	1.3	11
77	Distributional Thesaurus Versus WordNet: A Comparison of Backoff Techniques for Unsupervised PP Attachment. Lecture Notes in Computer Science, 2005, , 177-188.	1.3	11
78	Multi-label emotion classification of Urdu tweets. PeerJ Computer Science, 2022, 8, e896.	4.5	11
79	Document comparison with a weighted topic hierarchy. , 1999, , .		10
80	Comparing Commercial Tools and State-of-the-Art Methods for Generating Text Summaries. , 2009, , .		10
81	Detecting Deviations in Text Collections: An Approach Using Conceptual Graphs. Lecture Notes in Computer Science, 2002, , 176-184.	1.3	10
82	Highly Language-Independent Word Lemmatization Using a Machine-Learning Classifier. Computacion Y Sistemas, 2020, 24, .	0.3	10
83	Individual vs. Group Violent Threats Classification in Online Discussions. , 2020, , .		10
84	Evaluation of TnT Tagger for Spanish. , 0, , .		9
85	Stable Coordinated Pairs in Text Processing. Lecture Notes in Computer Science, 2003, , 27-34.	1.3	9
86	Web-Based Variant of the Lesk Approach to Word Sense Disambiguation. , 2009, , .		9
87	Summarizing Conceptual Graphs for Automatic Summarization Task. Lecture Notes in Computer Science, 2013, , 245-253.	1.3	9
88	Binary vector transformation of math formula for mathematical information retrieval. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4685-4695.	1.4	9
89	Compilation of a Spanish Representative Corpus. Lecture Notes in Computer Science, 2002, , 285-288.	1.3	9
90	Recognizing Textual Entailment Using a Machine Learning Approach. Lecture Notes in Computer Science, 2010, , 177-185.	1.3	9

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91	Computational Linguistics and Intelligent Text Processing. Lecture Notes in Computer Science, 2004, , .	1.3	9
92	A Formula Embedding Approach to Math Information Retrieval. Computacion Y Sistemas, 2018, 22, .	0.3	9
93	Open Information Extraction for Spanish Language based on Syntactic Constraints. , 2014, , .		9
94	Lazy Query Enrichment: A Method for Indexing Large Specialized Document Bases with Morphology and Concept Hierarchy. Lecture Notes in Computer Science, 2000, , 526-535.	1.3	9
95	Spanish Natural Language Interface for a Relational Database Querying System. Lecture Notes in Computer Science, 2002, , 123-130.	1.3	8
96	Resolving Ambiguities in Toponym Recognition in Cartographic Maps. Lecture Notes in Computer Science, 2004, , 75-86.	1.3	8
97	Recognizing Textual Entailment with a Semantic Edit Distance Metric. , 2012, , .		8
98	MathIRs: Retrieval System for Scientific Documents. Computacion Y Sistemas, 2017, 21, .	0.3	8
99	A convolutional neural network approach for gender and language variety identification. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4845-4855.	1.4	8
100	CookingQA: Answering Questions and Recommending Recipes Based on Ingredients. Arabian Journal for Science and Engineering, 2021, 46, 3701-3712.	3.0	8
101	PerSent 2.0: Persian Sentiment Lexicon Enriched with Domain-Specific Words. Lecture Notes in Computer Science, 2020, , 497-509.	1.3	8
102	Soft Cardinality in Semantic Text Processing: Experience of the SemEval International Competitions. Polibits, 0, 51, 63-72.	0.0	8
103	JUNITMZ at SemEval-2016 Task 1: Identifying Semantic Similarity Using Levenshtein Ratio. , 2016, , .		8
104	Supervised Learning for Semantic Classification of Spanish Collocations. Lecture Notes in Computer Science, 2010, , 362-371.	1.3	8
105	A method of describing document contents through topic selection. , 0, , .		7
106	Identification of Rules for Recognition of Named Entity Classes in Mizo Language. , 2016, , .		7
107	Automatic prediction of citability of scientific articles by stylometry of their titles and abstracts. Scientometrics, 2020, 125, 3187-3232.	3.0	7
108	A study of lexical function detection with word2vec and supervised machine learning. Journal of Intelligent and Fuzzy Systems, 2020, 39, 1993-2001.	1.4	7

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109	Transformer-Based Extractive Social Media Question Answering on TweetQA. Computacion Y Sistemas, 2021, 25, .	0.3	7
110	Hybrid Particle Swarm “ Evolutionary Algorithm for Search and Optimization. Lecture Notes in Computer Science, 2005, , 623-632.	1.3	7
111	A Portable Natural Language Interface for Diverse Databases Using Ontologies. Lecture Notes in Computer Science, 2003, , 494-505.	1.3	7
112	Chi-Square Classifier for Document Categorization. Lecture Notes in Computer Science, 2001, , 457-459.	1.3	7
113	Heuristics-Based Replenishment of Collocation Databases. Lecture Notes in Computer Science, 2002, , 25-32.	1.3	7
114	UrduFake@FIRE2020: Shared Track on Fake News Identification in Urdu. , 2020, , .		7
115	Recognizing Textual Entailment by Soft Dependency Tree Matching. Computacion Y Sistemas, 2015, 19, .	0.3	7
116	Generaci3n de res9menes por medio de sAntesis de grafos conceptuales. Revista Signos, 2014, 47, 463-485.	0.3	7
117	Recognition of Named Entities in Spanish Texts. Lecture Notes in Computer Science, 2004, , 420-429.	1.3	7
118	On Correction of Semantic Errors in Natural Language Texts with a Dictionary of Literal Paronyms. Lecture Notes in Computer Science, 2004, , 105-114.	1.3	6
119	Graph Ranking on Maximal Frequent Sequences forSingleExtractiveText Summarization. Lecture Notes in Computer Science, 2014, , 466-480.	1.3	6
120	Recognizing Textual Entailment in Non-english Text viaAutomatic Translation into English. Lecture Notes in Computer Science, 2013, , 26-35.	1.3	6
121	Using Graphs for Shallow Question Answering on Legal Documents. Lecture Notes in Computer Science, 2008, , 165-173.	1.3	6
122	Adaptation of Sentiment Analysis Techniques to Persian Language. Lecture Notes in Computer Science, 2018, , 129-140.	1.3	6
123	Performance Study of N-grams in the Analysis of Sentiments. Journal of the Nigerian Society of Physical Sciences, 0, , 477-483.	0.0	6
124	Coherence maintenance in human-machine dialogue: indirect antecedents and ellipses. , 0, , .		5
125	Unsupervised WSD by Finding the Predominant Sense Using Context as a Dynamic Thesaurus. Journal of Computer Science and Technology, 2010, 25, 1030-1039.	1.5	5
126	Dependency Parser Based Textual Entailment System. , 2010, , .		5

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127	A hybrid textual entailment system using lexical and syntactic features. , 2010, , .		5
128	Automatic Answer Validation System on English language. , 2010, , .		5
129	A simple hybrid approach to recognizing textual entailment. Journal of Intelligent and Fuzzy Systems, 2018, 34, 2873-2885.	1.4	5
130	Analysis on application of swarm-based techniques in processing remote sensed data. Earth Science Informatics, 2020, 13, 97-113.	3.2	5
131	DILUCT: An Open-Source Spanish Dependency Parser Based on Rules, Heuristics, and Selectional Preferences. Lecture Notes in Computer Science, 2006, , 164-175.	1.3	5
132	Dictionary-Based Method for Coherence Maintenance in Man-Machine Dialogue with Indirect Antecedents and Ellipses. Lecture Notes in Computer Science, 2000, , 357-362.	1.3	5
133	Supervised Machine Learning for Predicting the Meaning of Verb-Noun Combinations in Spanish. Lecture Notes in Computer Science, 2010, , 196-207.	1.3	5
134	Link Analysis for Representing and Retrieving Legal Information. Lecture Notes in Computer Science, 2013, , 380-393.	1.3	5
135	Simple Window Selection Strategies for the Simplified Lesk Algorithm for Word Sense Disambiguation. Lecture Notes in Computer Science, 2013, , 217-227.	1.3	5
136	Question Classification and Answer Extraction for Developing a Cooking QA System. Computacion Y Sistemas, 2020, 24, .	0.3	5
137	Studying Evolution of a Branch of Knowledge by Constructing and Analyzing Its Ontology. Lecture Notes in Computer Science, 2006, , 37-45.	1.3	5
138	A Statistics-Based Semantic Textual Entailment System. Lecture Notes in Computer Science, 2011, , 267-276.	1.3	5
139	UrduThreat@ FIRE2021: Shared Track on Abusive Threat Identification in Urdu. , 2021, , .		5
140	Automatic detection of semantically primitive words using their reachability in an explanatory dictionary. , 0, , .		4
141	Text mining with conceptual graphs. , 0, , .		4
142	On fast path-finding algorithms in AND-OR graphs. Mathematical Problems in Engineering, 2002, 8, 283-293.	1.1	4
143	Statistical Relational Learning to Recognise Textual Entailment. Lecture Notes in Computer Science, 2014, , 330-339.	1.3	4
144	Extraction of Semantic Relations from Opinion Reviews in Spanish. Lecture Notes in Computer Science, 2014, , 175-190.	1.3	4

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145	Automatic Detection of Regional Words for Pan-Hispanic Spanish on Twitter. Lecture Notes in Computer Science, 2018, , 404-416.	1.3	4
146	Generating image captions through multimodal embedding. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4787-4796.	1.4	4
147	Short-answer grading using textual entailment. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4909-4919.	1.4	4
148	Leveraging label hierarchy using transfer and multi-task learning: A case study on patent classification. Neurocomputing, 2021, 464, 421-431.	5.9	4
149	Alignment of Paragraphs in Bilingual Texts Using Bilingual Dictionaries and Dynamic Programming. Lecture Notes in Computer Science, 2006, , 824-833.	1.3	4
150	CookingQA: A Question Answering System Based on Cooking Ontology. Lecture Notes in Computer Science, 2017, , 67-78.	1.3	4
151	Music Composition Based on Linguistic Approach. Lecture Notes in Computer Science, 2010, , 117-128.	1.3	4
152	SMSFR: SMS-Based FAQ Retrieval System. Lecture Notes in Computer Science, 2013, , 36-45.	1.3	4
153	Wikipedia-based Learning Path Generation. Computacion Y Sistemas, 2015, 19, .	0.3	4
154	Improving the Boilerpipe Algorithm for Boilerplate Removal in News Articles Using HTML Tree Structure. Computacion Y Sistemas, 2018, 22, .	0.3	4
155	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.	0.3	4
156	Detección automática de primitivas semánticas en diccionarios explicativos con algoritmos bioinspirados. Onomazein, 0, 29, 104-117.	0.1	4
157	Computational Linguistics and Intelligent Text Processing. Lecture Notes in Computer Science, 2009, , .	1.3	4
158	Is the Most Frequent Sense of a Word Better Connected in a Semantic Network?. Lecture Notes in Computer Science, 2015, , 491-499.	1.3	4
159	Detection of Adverse Drug Reaction in Tweets Using a Combination of Heterogeneous Word Embeddings. , 2019, , .		4
160	Various Criteria of Collocation Cohesion in Internet: Comparison of Resolving Power. , 2008, , 64-72.		4
161	Greedy Optimization Method for Extractive Summarization of Scientific Articles. IEEE Access, 2021, 9, 168141-168153.	4.2	4
162	Social Data Mining to Improve Bioinspired Intelligent Systems. , 0, , .		3

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163	Natutal language processing: Perspective of CIC-IPN. , 2013, , .		3
164	Advances in Swarm and Computational Intelligence. Lecture Notes in Computer Science, 2015, , .	1.3	3
165	Plagiarism Detection with Genetic-Based Parameter Tuning. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1860006.	1.2	3
166	On redundancy in multi-document summarization1. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3245-3255.	1.4	3
167	Scientific Text Entailment and a Textual-Entailment-based framework for cooking domain question answering. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	3
168	Improved Change Detection in Remote Sensed Images by Artificial Intelligence Techniques. Journal of the Indian Society of Remote Sensing, 2021, 49, 2079-2092.	2.4	3
169	Document Title Patterns in Information Retrieval. Lecture Notes in Computer Science, 1999, , 372-375.	1.3	3
170	Question Answering System for Frequently Asked Questions. , 2016, , 129-133.		3
171	Tool for Computer-Aided Spanish Word Sense Disambiguation. Lecture Notes in Computer Science, 2003, , 277-280.	1.3	3
172	Extracting Semantic Categories of Nouns for Syntactic Disambiguation from Human-Oriented Explanatory Dictionaries. Lecture Notes in Computer Science, 2004, , 258-261.	1.3	3
173	A Bilingual Corpus of Novels Aligned at Paragraph Level. Lecture Notes in Computer Science, 2006, , 16-23.	1.3	3
174	Answer Validation Using Textual Entailment. Lecture Notes in Computer Science, 2011, , 353-364.	1.3	3
175	A Simple Spanish Part of Speech Tagger for Detection and Correction of Accentuation Error. Lecture Notes in Computer Science, 1999, , 219-222.	1.3	3
176	Automatic Syntactic Analysis Based on Selectional Preferences. Studies in Computational Intelligence, 2018, , .	0.9	3
177	Multiword Expressions in NLP. , 0, , 178-198.		3
178	Division of Spanish Words into Morphemes with a Genetic Algorithm. Lecture Notes in Computer Science, 2008, , 19-26.	1.3	3
179	A Rule-Based System for Assessing Consistency BetweenÂUML Models. , 2007, , 215-224.		3
180	Unsupervised Learning for Syntactic Disambiguation. Computacion Y Sistemas, 2014, 18, .	0.3	3

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181	YouTube based religious hate speech and extremism detection dataset with machine learning baselines. Journal of Intelligent and Fuzzy Systems, 2022, 42, 4769-4777.	1.4	3
182	Acquiring syntactic information for a government pattern dictionary from large text corpora. , 0, , .		2
183	Automatic Syntactic Analysis for Detection of Word Combinations. Lecture Notes in Computer Science, 2004, , 243-247.	1.3	2
184	Adaptive evolution. , 2009, , .		2
185	Semantic relations between collocations: A Spanish case study. Revista Signos, 2012, 45, 5-6.	0.3	2
186	Mining Parallel Resources for Machine Translation from Comparable Corpora. Lecture Notes in Computer Science, 2015, , 534-544.	1.3	2
187	Sentiment analysis and opinion mining: Keynote address. , 2017, , .		2
188	Multiword Expressions (MWE) for Mizo Language: Literature Survey. Lecture Notes in Computer Science, 2018, , 623-635.	1.3	2
189	Medical events extraction to analyze clinical records with conditional random fields. Journal of Intelligent and Fuzzy Systems, 2019, 36, 4633-4643.	1.4	2
190	Evolutionary Method for Nonlinear Systems of Equations. Lecture Notes in Computer Science, 2006, , 283-293.	1.3	2
191	Correlation Measures for Bipolar Rating Profiles. Advances in Intelligent Systems and Computing, 2018, , 22-32.	0.6	2
192	Computational Linguistics and Intelligent Text Processing. Lecture Notes in Computer Science, 2005, , .	1.3	2
193	Virality Prediction for News Tweets Using RoBERTa. Lecture Notes in Computer Science, 2021, , 81-95.	1.3	2
194	A very large dictionary with paradigmatic, syntagmatic, and paronymic links between entries. , 2004, , .		2
195	Acquiring Selectional Preferences from Untagged Text for Prepositional Phrase Attachment Disambiguation. Lecture Notes in Computer Science, 2004, , 207-216.	1.3	2
196	Advanced Relevance Feedback Query Expansion Strategy for Information Retrieval in MEDLINE. Lecture Notes in Computer Science, 2004, , 425-431.	1.3	2
197	Defining Classifier Regions for WSD Ensembles Using Word Space Features. Lecture Notes in Computer Science, 2006, , 855-867.	1.3	2
198	Case-Sensitivity of Classifiers for WSD: Complex Systems Disambiguate Tough Words Better. Lecture Notes in Computer Science, 2007, , 253-266.	1.3	2

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199	Assessing Context for Age-Related Spanish Temporal Phrases. Lecture Notes in Computer Science, 2010, , 92-102.	1.3	2
200	Dependency Syntax Analysis Using Grammar Induction and a Lexical Categories Precedence System. Lecture Notes in Computer Science, 2011, , 109-120.	1.3	2
201	Multiword Expressions in NLP. , 2013, , 1-21.		2
202	Electronic Dictionaries: For Both Humans and Computers. Lecture Notes in Computer Science, 1999, , 365-368.	1.3	2
203	Wikification of learning objects with metadata as an alternative context for disambiguation. Computacion Y Sistemas, 2015, 18, .	0.3	2
204	LinearTag Models: Recommendations Using Linear User Profiles Based on Tags. Computacion Y Sistemas, 2017, 21, .	0.3	2
205	Automatic Detection of Semantic Primitives with Multi-Objective Bioinspired Algorithms and Weighting Algorithms. Acta Polytechnica Hungarica, 2017, 14, .	2.9	2
206	Dialectones: Finding Statistically Significant Dialectal Boundaries Using Twitter Data. Computacion Y Sistemas, 2018, 22, .	0.3	2
207	Methods and Trends of Machine Reading Comprehension in the Arabic Language. Computacion Y Sistemas, 2020, 24, .	0.3	2
208	Two Methods of Evaluation of Semantic Similarity of Nouns Based on Their Modifier Sets. Lecture Notes in Computer Science, 2007, , 414-419.	1.3	2
209	Compression of Boolean inverted files by document ordering. , 0, , .		1
210	Complex named entities in Spanish texts. Lingvisticae Investigationes, 2007, 30, 69-94.	0.3	1
211	Automatic Estimation of Parameters of Complex Fuzzy Control Systems. , 0, , .		1
212	Elitistic Evolution: A Novel Micro-population Approach for Global Optimization Problems. , 2009, , .		1
213	Theory and Practice of Model Transformations. Lecture Notes in Computer Science, 2013, , .	1.3	1
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