

Martha Palmer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

2,125
citations

23
h-index

45
g-index

89
ext. papers

2,486
ext. citations

2.1
avg. IF

4.57
L-index

#	Paper	IF	Citations
80	The Proposition Bank: An Annotated Corpus of Semantic Roles. <i>Computational Linguistics</i> , 2005 , 31, 71-108	10.8	590
79	The Penn Chinese TreeBank: Phrase structure annotation of a large corpus. <i>Natural Language Engineering</i> , 2005 , 11, 207-238	1.1	144
78	OntoNotes 2006 ,		117
77	A large-scale classification of English verbs. <i>Computers and the Humanities</i> , 2008 , 42, 21-40		106
76	Animation control for real-time virtual humans. <i>Communications of the ACM</i> , 1999 , 42, 64-73	2.5	93
75	Normalization and standardization of electronic health records for high-throughput phenotyping: the SHARPN consortium. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013 , 20, e341-8	8.6	79
74	Towards comprehensive syntactic and semantic annotations of the clinical narrative. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013 , 20, 922-30	8.6	71
73	SemEval-2007 task 17 2007 ,		70
72	A corpus of full-text journal articles is a robust evaluation tool for revealing differences in performance of biomedical natural language processing tools. <i>BMC Bioinformatics</i> , 2012 , 13, 207	3.6	63
71	Temporal Annotation in the Clinical Domain. <i>Transactions of the Association for Computational Linguistics</i> , 2014 , 2, 143-154	5.6	60
70	A Machine Translation System from English to American Sign Language. <i>Lecture Notes in Computer Science</i> , 2000 , 54-67	0.9	50
69	Semantic Role Labeling. <i>Synthesis Lectures on Human Language Technologies</i> , 2010 , 3, 1-103	2.3	49
68	Making fine-grained and coarse-grained sense distinctions, both manually and automatically. <i>Natural Language Engineering</i> , 2007 , 13, 137-163	1.1	48
67	Dynamically altering agent behaviors using natural language instructions 2000 ,		46
66	Machine translation using probabilistic synchronous dependency insertion grammars 2005 ,		41
65	Verb semantics for English-Chinese translation. <i>Machine Translation</i> , 1995 , 10, 59-92	1.1	35
64	The necessity of parsing for predicate argument recognition 2001 ,		33

63	Nominalization and alternations in biomedical language. <i>PLoS ONE</i> , 2008 , 3, e3158	3.7	32
62	Temporal Annotation in the Clinical Domain. <i>Transactions of the Association for Computational Linguistics</i> , 2014 , 2, 143-154	5.6	30
61	Adding semantic roles to the Chinese Treebank. <i>Natural Language Engineering</i> , 2009 , 15, 143-172	1.1	27
60	Microplanning with Communicative Intentions: The SPUD System. <i>Computational Intelligence</i> , 2003 , 19, 311-381	2.5	27
59	Coreference annotation and resolution in the Colorado Richly Annotated Full Text (CRAFT) corpus of biomedical journal articles. <i>BMC Bioinformatics</i> , 2017 , 18, 372	3.6	25
58	OntoNotes: A Unified Relational Semantic Representation 2007 ,		23
57	Towards temporal relation discovery from the clinical narrative 2009 , 2009, 568-72	0.7	20
56	A multi-representational and multi-layered treebank for Hindi/Urdu 2009 ,		20
55	An empirical study of the behavior of active learning for word sense disambiguation 2006 ,		18
54	ONTONOTES: A UNIFIED RELATIONAL SEMANTIC REPRESENTATION. <i>International Journal of Semantic Computing</i> , 2007 , 01, 405-419	0.7	17
53	Annotating the propositions in the Penn Chinese Treebank 2003 ,		11
52	A Morphological Tagger for Korean: Statistical Tagging Combined with Corpus-Based Morphological Rule Application. <i>Machine Translation</i> , 2004 , 18, 275-297	1.1	8
51	Combining contextual features for word sense disambiguation 2002 ,		8
50	Issues in synchronizing the English Treebank and PropBank 2006 ,		8
49	The Hindi/Urdu Treebank Project 2017 , 659-697		8
48	Adam Kilgarriff's Legacy to Computational Linguistics and Beyond. <i>Lecture Notes in Computer Science</i> , 2018 , 3-25	0.9	7
47	An architecture for complex clinical question answering 2010 ,		7
46	Customizing verb definitions for specific semantic domains. <i>Machine Translation</i> , 1990 , 5, 5-30	1.1	7

45	Merging PropBank, NomBank, TimeBank, Penn Discourse Treebank and Coreference 2005 ,		7
44	Handling Structural Divergences and Recovering Dropped Arguments in a Korean/English Machine Translation System. <i>Lecture Notes in Computer Science</i> , 2000 , 40-53	0.9	7
43	The role of semantic roles in disambiguating verb senses 2005 ,		6
42	Evaluation of WSD Systems. <i>Text, Speech and Language Technology</i> , 2007 , 75-106		5
41	Simple features for Chinese word sense disambiguation 2002 ,		5
40	Consistent Criteria for Sense Distinctions. <i>Computers and the Humanities</i> , 2000 , 34, 217-222		5
39	Criteria for the manual grouping of verb senses 2007 ,		5
38	Inducing Example-based Semantic Frames from a Massive Amount of Verb Uses 2014 ,		5
37	Verb Clustering for Brazilian Portuguese. <i>Lecture Notes in Computer Science</i> , 2014 , 25-39	0.9	5
36	The Colorado Richly Annotated Full Text (CRAFT) Corpus: Multi-Model Annotation in the Biomedical Domain 2017 , 1379-1394		5
35	A neural classification method for supporting the creation of BioVerbNet. <i>Journal of Biomedical Semantics</i> , 2019 , 10, 2	2.2	4
34	Using a Smoothing Maximum Entropy Model for Chinese Nominal Entity Tagging. <i>Lecture Notes in Computer Science</i> , 2005 , 493-499	0.9	4
33	Investigating regular sense extensions based on intersective Levin classes 1998 ,		4
32	Towards Robust High Performance Word Sense Disambiguation of English Verbs Using Rich Linguistic Features. <i>Lecture Notes in Computer Science</i> , 2005 , 933-944	0.9	4
31	A Hierarchical Unification of LIRICS and VerbNet Semantic Roles 2011 ,		3
30	Enhancing biomedical word embeddings by retrofitting to verb clusters 2019 ,		3
29	Extracting a representation from text for semantic analysis 2008 ,		3
28	The integration of syntactic parsing and semantic role labeling 2005 ,		3

27	A Step-wise Usage-based Method for Inducing Polysemy-aware Verb Classes 2014 ,		3
26	VerbNet 2016 ,		3
25	IMPROVING WORD SENSE DISAMBIGUATION WITH AUTOMATICALLY RETRIEVED SEMANTIC KNOWLEDGE. <i>International Journal of Semantic Computing</i> , 2008 , 02, 365-380	0.7	2
24	Towards Large-scale High-Performance English Verb Sense Disambiguation by Using Linguistically Motivated Features 2007 ,		2
23	Automatic predicate argument analysis of the Penn TreeBank 2001 ,		2
22	Novel semantic features for verb sense disambiguation 2008 ,		2
21	Using parallel PropBanks to enhance word-alignments 2009 ,		2
20	Automated Trait Extraction using ClearEarth, a Natural Language Processing System for Text Mining in Natural Sciences. <i>Biodiversity Information Science and Standards</i> ,2, e26080		2
19	Assessment of software testing and quality assurance in natural language processing applications and a linguistically inspired approach to improving it. <i>Communications in Computer and Information Science</i> , 2013 , 379, 77-90	0.3	2
18	Current Directions in English and Arabic PropBank 2017 , 737-769		2
17	VerbNet Class Assignment as a WSD Task. <i>Text, Speech and Language Technology</i> , 2014 , 203-216		2
16	Designing a Uniform Meaning Representation for Natural Language Processing. <i>KI - Kunstliche Intelligenz</i> ,1	1.8	2
15	SUN-Spot: An RGB-D Dataset With Spatial Referring Expressions 2019 ,		2
14	BioVerbNet: a large semantic-syntactic classification of verbs in biomedicine. <i>Journal of Biomedical Semantics</i> , 2021 , 12, 12	2.2	2
13	Rapid Prototyping of Domain-Specific Machine Translation Systems. <i>Lecture Notes in Computer Science</i> , 1998 , 95-102	0.9	2
12	Linguistic Annotation 2010 , 238-270		1
11	Robust Disambiguation of Web-Based Personal Names 2008 ,		1
10	AUTOMATICALLY GENERATING TREE ADJOINING GRAMMARS FROM ABSTRACT SPECIFICATIONS. <i>Computational Intelligence</i> , 2005 , 21, 246-285	2.5	1

- 9 Automatic Learning of Parallel Dependency Treelet Pairs. *Lecture Notes in Computer Science*, **2005**, 233-243 1
- 8 Towards Large-scale High-Performance English Verb Sense Disambiguation by Using Linguistically Motivated Features 1
- 7 Learning to Tutor Like a Tutor: Ranking Questions in Context. *Lecture Notes in Computer Science*, **2012**, 368-378 0.9 1
- 6 A preliminary lexical and conceptual analysis of BREAK: A computational perspective **1995**, 231-250 1
- 5 Semantic Representations for NLP Using VerbNet and the Generative Lexicon.. *Frontiers in Artificial Intelligence*, **2022**, 5, 821697 3 1
- 4 What Computers Need to Know about Verbs **2010**, 11-31
- 3 VerbNet/OntoNotes-Based Sense Annotation **2017**, 719-735
- 2 Annotating the Clinical Text [MiPACQ, ShARe, SHARp and THYME Corpora **2017**, 1357-1378
- 1 Evaluation of WSD Systems **2007**, 75-106