Martha Palmer

List of Publications by Year
in descending order

83 papers	4,267 citations	394286 19 h-index	302012 39 g-index
89 all docs	89 docs citations	89 times ranked	1983 citing authors

#	Article	IF	Citations
1	The Proposition Bank: An Annotated Corpus of Semantic Roles. Computational Linguistics, 2005, 31, 71-106.	2.5	1,198
2	OntoNotes. , 2006, , .		396
3	The Penn Chinese TreeBank: Phrase structure annotation of a large corpus. Natural Language Engineering, 2005, 11, 207-238.	2.1	375
4	A large-scale classification of English verbs. Computers and the Humanities, 2008, 42, 21-40.	1.4	187
5	SemEval-2007 task 17. , 2007, , .		161
6	Temporal Annotation in the Clinical Domain. Transactions of the Association for Computational Linguistics, 2014, 2, 143-154.	3.2	131
7	Animation control for real-time virtual humans. Communications of the ACM, 1999, 42, 64-73.	3.3	123
8	The necessity of parsing for predicate argument recognition. , 2001, , .		104
9	Normalization and standardization of electronic health records for high-throughput phenotyping: the SHARPn consortium. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e341-e348.	2.2	100
10	Towards comprehensive syntactic and semantic annotations of the clinical narrative. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 922-930.	2.2	95
11	Machine translation using probabilistic synchronous dependency insertion grammars. , 2005, , .		90
12	Making fine-grained and coarse-grained sense distinctions, both manually and automatically. Natural Language Engineering, 2007, 13, 137-163.	2.1	84
13	A corpus of full-text journal articles is a robust evaluation tool for revealing differences in performance of biomedical natural language processing tools. BMC Bioinformatics, 2012, 13, 207.	1.2	78
14	A Machine Translation System from English to American Sign Language. Lecture Notes in Computer Science, 2000, , 54-67.	1.0	78
15	Dynamically altering agent behaviors using natural language instructions. , 2000, , .		75
16	Adding semantic roles to the Chinese Treebank. Natural Language Engineering, 2009, 15, 143-172.	2.1	64
17	Semantic Role Labeling. Synthesis Lectures on Human Language Technologies, 2010, 3, 1-103.	2.3	60
18	Verb semantics for English-Chinese translation. Machine Translation, 1995, 10, 59-92.	1.3	47

#	ARTICLE	IF	CITATIONS
19	Microplanning with Communicative Intentions: The SPUD System. Computational Intelligence, 2003, 19, 311-381.	2.1	45
20	A multi-representational and multi-layered treebank for Hindi/Urdu. , 2009, , .		45
21	Nominalization and Alternations in Biomedical Language. PLoS ONE, 2008, 3, e3158.	1.1	41
22	An empirical study of the behavior of active learning for word sense disambiguation. , 2006, , .		38
23	OntoNotes: A Unified Relational Semantic Representation. , 2007, , .		37
24	Coreference annotation and resolution in the Colorado Richly Annotated Full Text (CRAFT) corpus of biomedical journal articles. BMC Bioinformatics, 2017, 18, 372.	1.2	37
25	Annotating the propositions in the Penn Chinese Treebank. , 2003, , .		37
26	Temporal Annotation in the Clinical Domain. Transactions of the Association for Computational Linguistics, 2014, 2, 143-154.	3.2	35
27	ONTONOTES: A UNIFIED RELATIONAL SEMANTIC REPRESENTATION. International Journal of Semantic Computing, 2007, 01, 405-419.	0.4	22
28	Simple features for Chinese word sense disambiguation. , 2002, , .		21
29	Towards temporal relation discovery from the clinical narrative. AMIA ... Annual Symposium proceedings, 2009, 2009, 568-72.	0.2	21
30	A Hierarchical Unification of LIRICS and VerbNet Semantic Roles. , 2011, , .		18
31	Adam Kilgarriffâ€™s Legacy to Computational Linguistics and Beyond. Lecture Notes in Computer Science, 2018, , 3-25.	1.0	18
32	The Colorado Richly Annotated Full Text (CRAFT) Corpus: Multi-Model Annotation in the Biomedical Domain. , 2017, , 1379-1394.		18
33	Combining contextual features for word sense disambiguation. , 2002, , .		18
34	The role of semantic roles in disambiguating verb senses. , 2005, , .		17
35	Inducing Example-based Semantic Frames from a Massive Amount of Verb Uses. , 2014, , .		17
36	Merging PropBank, NomBank, TimeBank, Penn Discourse Treebank and Coreference. , 2005, , .		16

#	Article	IF	Citations
37	The Hindi/Urdu Treebank Project. , 2017, , 659-697.		15
38	A Morphological Tagger for Korean: Statistical Tagging Combined with Corpus-Based Morphological Rule Application. Machine Translation, 2004, 18, 275-297.	1.3	14
39	Evaluation of WSD Systems. Text, Speech and Language Technology, 2007, , 75-106.	0.2	13
40	Handling Structural Divergences and Recovering Dropped Arguments in a Korean/English Machine Translation System. Lecture Notes in Computer Science, 2000, , 40-53.	1.0	13
41	Criteria for the manual grouping of verb senses. , 2007, , .		13
42	The integration of syntactic parsing and semantic role labeling. , 2005, , .		13
43	Customizing verb definitions for specific semantic domains. Machine Translation, 1990, 5, 5-30.	1.3	12
44	Issues in synchronizing the English Treebank and PropBank. , 2006, , .		12
45	Consistent Criteria for Sense Distinctions. Computers and the Humanities, 2000, 34, 217-222.	1.4	10
46	A neural classification method for supporting the creation of BioVerbNet. Journal of Biomedical Semantics, 2019, 10, 2.	0.9	10
47	Designing a Uniform Meaning Representation for Natural Language Processing. KI - Kunstliche Intelligenz, 0, , 1.	2.2	10
48	Novel semantic features for verb sense disambiguation. , 2008, , .		10
49	Towards Large-scale High-Performance English Verb Sense Disambiguation by Using Linguistically Motivated Features. , 2007, , .		9
50	An architecture for complex clinical question answering. , 2010, , .		9
51	SUN-Spot: An RGB-D Dataset With Spatial Referring Expressions. , 2019, , .		9
52	VerbNet Class Assignment as a WSD Task. Text, Speech and Language Technology, 2014, , 203-216.	0.2	9
53	A Step-wise Usage-based Method for Inducing Polysemy-aware Verb Classes. , 2014, , .		8
54	Unsupervised AMR-Dependency Parse Alignment. , 2017, , .		8

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55	Verb Clustering for Brazilian Portuguese. Lecture Notes in Computer Science, 2014, , 25-39.	1.0	7
56	The VerbCorner Project: Findings from Phase 1 of crowd-sourcing a semantic decomposition of verbs. , 2014, , .		7
57	Automatic predicate argument analysis of the Penn TreeBank. , 2001, , .		6
58	Linguistic Annotation. , 2010, , 238-270.		5
59	Defining and Learning Refined Temporal Relations in the Clinical Narrative. , 2020, , .		5
60	BioVerbNet: a large semantic-syntactic classification of verbs in biomedicine. Journal of Biomedical Semantics, 2021, 12, 12.	0.9	4
61	Current Directions in English and Arabic PropBank. , 2017, , 737-769.		4
62	Enhancing biomedical word embeddings by retrofitting to verb clusters. , 2019, , .		4
63	Extracting a representation from text for semantic analysis. , 2008, , .		4
64	Investigating regular sense extensions based on intersective Levin classes. , 1998, , .		4
65	Automated Trait Extraction using ClearEarth, a Natural Language Processing System for Text Mining in Natural Sciences. Biodiversity Information Science and Standards, 0, 2, e26080.	0.0	4
66	Can Selectional Preferences Help Automatic Semantic Role Labeling?. , 2015, , .		4
67	Semantic Representations for NLP Using VerbNet and the Generative Lexicon. Frontiers in Artificial Intelligence, 2022, 5, 821697.	2.0	4
68	VerbNet. , 2016, , .		3
69	Using parallel PropBanks to enhance word-alignments. , 2009, , .		3
70	Leveraging VerbNet to build Corpus-Specific Verb Clusters. , 2016, , .		3
71	AUTOMATICALLY GENERATING TREE ADJOINING GRAMMARS FROM ABSTRACT SPECIFICATIONS. Computational Intelligence, 2005, 21, 246-285.	2.1	2
72	Improving Verb Sense Disambiguation with Automatically Retrieved Semantic Knowledge. , 2008, , .		2

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73	IMPROVING WORD SENSE DISAMBIGUATION WITH AUTOMATICALLY RETRIEVED SEMANTIC KNOWLEDGE. International Journal of Semantic Computing, 2008, 02, 365-380.	0.4	2
74	Assessment of Software Testing and Quality Assurance in Natural Language Processing Applications and a Linguistically Inspired Approach to Improving It. Communications in Computer and Information Science, 2013, 379, 77-90.	0.4	2
75	Robust Disambiguation of Web-Based Personal Names. , 2008, , .		1
76	Learning to Tutor Like a Tutor: Ranking Questions in Context. Lecture Notes in Computer Science, 2012, , 368-378.	1.0	1
77	A preliminary lexical and conceptual analysis of BREAK: A computational perspective. , 1995, , 231-250.		1
78	Towards Large-scale High-Performance English Verb Sense Disambiguation by Using Linguistically Motivated Features. , 2007, , .		1
79	Annotating the Clinical Text â€" MiPACQ, ShARe, SHARPn and THYME Corpora. , 2017, , 1357-1378.		1
80	Componential Analysis of English Verbs. Frontiers in Artificial Intelligence, 2022, 5, .	2.0	1
81	General lexical representation for an effect predicate. Lecture Notes in Computer Science, 1992, , 245-253.	1.0	0
82	VerbNet/OntoNotes-Based Sense Annotation. , 2017, , 719-735.		0
83	Evaluation of WSD Systems. , 2007, , 75-106.		0