

Christopher D Manning

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

48,668
citations

236612

25
h-index

360668

35
g-index

125
all docs

125
docs citations

125
times ranked

21200
citing authors

#	ARTICLE	IF	CITATIONS
1	Glove: Global Vectors for Word Representation. , 2014, , .		17,730
2	Effective Approaches to Attention-based Neural Machine Translation. , 2015, , .		4,542
3	The Stanford CoreNLP Natural Language Processing Toolkit. , 2014, , .		4,110
4	Get To The Point: Summarization with Pointer-Generator Networks. , 2017, , .		1,801
5	Incorporating non-local information into information extraction systems by Gibbs sampling. , 2005, , .		1,582
6	Improved Semantic Representations From Tree-Structured Long Short-Term Memory Networks. , 2015, , .		1,537
7	A large annotated corpus for learning natural language inference. , 2015, , .		1,536
8	Feature-rich part-of-speech tagging with a cyclic dependency network. , 2003, , .		1,492
9	Accurate unlexicalized parsing. , 2003, , .		1,481
10	A Fast and Accurate Dependency Parser using Neural Networks. , 2014, , .		1,011
11	Advances in natural language processing. Science, 2015, 349, 261-266.	6.0	926
12	Labeled LDA. , 2009, , .		710
13	What Does BERT Look at? An Analysis of BERT's Attention. , 2019, , .		518
14	Grounded Compositional Semantics for Finding and Describing Images with Sentences. Transactions of the Association for Computational Linguistics, 2014, 2, 207-218.	3.2	508
15	Enriching the knowledge sources used in a maximum entropy part-of-speech tagger. , 2000, , .		506
16	CoQA: A Conversational Question Answering Challenge. Transactions of the Association for Computational Linguistics, 2019, 7, 249-266.	3.2	416
17	GQA: A New Dataset for Real-World Visual Reasoning and Compositional Question Answering. , 2019, , .		400
18	Probabilistic models of language processing and acquisition. Trends in Cognitive Sciences, 2006, 10, 335-344.	4.0	383

#	ARTICLE	IF	CITATIONS
19	Leveraging Linguistic Structure For Open Domain Information Extraction. , 2015, , .		349
20	Position-aware Attention and Supervised Data Improve Slot Filling. , 2017, , .		336
21	A Thorough Examination of the CNN/Daily Mail Reading Comprehension Task. , 2016, , .		267
22	Extrapolation methods for accelerating PageRank computations. , 2003, , .		246
23	Termite. , 2012, , .		239
24	Studying the history of ideas using topic models. , 2008, , .		228
25	Corpus-based induction of syntactic structure. , 2004, , .		199
26	Part-of-Speech Tagging from 97% to 100%: Is It Time for Some Linguistics?. Lecture Notes in Computer Science, 2011, , 171-189.	1.0	189
27	Deep Reinforcement Learning for Mention-Ranking Coreference Models. , 2016, , .		172
28	Achieving Open Vocabulary Neural Machine Translation with Hybrid Word-Character Models. , 2016, , .		166
29	Clustering the tagged web. , 2009, , .		163
30	Improving Coreference Resolution by Learning Entity-Level Distributed Representations. , 2016, , .		157
31	Computational Linguistics and Deep Learning. Computational Linguistics, 2015, 41, 701-707.	2.5	155
32	Interpretation and trust. , 2012, , .		154
33	Partially labeled topic models for interpretable text mining. , 2011, , .		147
34	A Fast Unified Model for Parsing and Sentence Understanding. , 2016, , .		147
35	A simple and effective hierarchical phrase reordering model. , 2008, , .		133
36	Zero Syntax: Experiencers and Cascades. Language, 1997, 73, 608.	0.3	126

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37	Is it harder to parse Chinese, or the Chinese Treebank?. , 2003, , .		117
38	Emergent linguistic structure in artificial neural networks trained by self-supervision. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30046-30054.	3.3	107
39	Universal Dependency Parsing from Scratch. , 2018, , .		107
40	Which words are hard to recognize? Prosodic, lexical, and disfluency factors that increase speech recognition error rates. Speech Communication, 2010, 52, 181-200.	1.6	104
41	Modeling Biological Processes for Reading Comprehension. , 2014, , .		103
42	BAM! Born-Again Multi-Task Networks for Natural Language Understanding. , 2019, , .		93
43	A generative constituent-context model for improved grammar induction. , 2001, , .		92
44	An effective two-stage model for exploiting non-local dependencies in named entity recognition. , 2006, , .		89
45	Simpler but More Accurate Semantic Dependency Parsing. , 2018, , .		88
46	The efficacy of human post-editing for language translation. , 2013, , .		86
47	Universal Dependencies. Computational Linguistics, 0, , 1-54.	2.5	84
48	Differentiating language usage through topic models. Poetics, 2013, 41, 607-625.	0.6	83
49	Joint learning improves semantic role labeling. , 2005, , .		80
50	Hierarchical Bayesian domain adaptation. , 2009, , .		79
51	Learning Spatial Knowledge for Text to 3D Scene Generation. , 2014, , .		79
52	Did It Happen? The Pragmatic Complexity of Veridicality Assessment. Computational Linguistics, 2012, 38, 301-333.	2.5	78
53	Compression of Neural Machine Translation Models via Pruning. , 2016, , .		78
54	A Global Joint Model for Semantic Role Labeling. Computational Linguistics, 2008, 34, 161-191.	2.5	77

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55	Forum77., 2015, , .		74
56	Entity-Centric Coreference Resolution with Model Stacking. , 2015, , .		74
57	Exploring the boundaries: gene and protein identification in biomedical text. BMC Bioinformatics, 2005, 6, S5.	1.2	73
58	Combining Distant and Partial Supervision for Relation Extraction. , 2014, , .		73
59	Modeling semantic containment and exclusion in natural language inference. , 2008, , .		72
60	Improved Pattern Learning for Bootstrapped Entity Extraction. , 2014, , .		72
61	Learning to recognize features of valid textual entailments. , 2006, , .		71
62	Joint parsing and named entity recognition. , 2009, , .		71
63	Robust textual inference via graph matching. , 2005, , .		70
64	Optimization, maxent models, and conditional estimation without magic. , 2003, , .		68
65	Biomedical and clinical English model packages for the Stanza Python NLP library. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1892-1899.	2.2	63
66	“Without the clutter of unimportant words” ACM Transactions on Computer-Human Interaction, 2012, 19, 1-29.	4.6	55
67	Conditional structure versus conditional estimation in NLP models. , 2002, , .		51
68	Cross-lingual Projected Expectation Regularization for Weakly Supervised Learning. Transactions of the Association for Computational Linguistics, 2014, 2, 55-66.	3.2	49
69	A phrase-based alignment model for natural language inference. , 2008, , .		49
70	NaturalLI: Natural Logic Inference for Common Sense Reasoning. , 2014, , .		49
71	The LinGO Redwoods treebank motivation and preliminary applications. , 2002, , .		45
72	Extensions to HMM-based statistical word alignment models. , 2002, , .		45

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73	Induced lexico-syntactic patterns improve information extraction from online medical forums. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 902-909.	2.2	44
74	Word Segmentation of Informal Arabic with Domain Adaptation. , 2014, , .		44
75	LinGO Redwoods. Research on Language and Computation, 2004, 2, 575-596.	0.4	43
76	Learning alignments and leveraging natural logic. , 2007, , .		41
77	A System for Identifying Named Entities in Biomedical Text: how Results From two Evaluations Reflect on Both the System and the Evaluations. Comparative and Functional Genomics, 2005, 6, 77-85.	2.0	40
78	Random walks for text semantic similarity. , 2009, , .		40
79	Learning random walk models for inducing word dependency distributions. , 2004, , .		39
80	Natural language grammar induction with a generative constituent-context model. Pattern Recognition, 2005, 38, 1407-1419.	5.1	39
81	Foundations of statistical natural language processing. SIGMOD Record, 2002, 31, 37-38.	0.7	37
82	Parsing Models for Identifying Multiword Expressions. Computational Linguistics, 2013, 39, 195-227.	2.5	36
83	Deep Neural Language Models for Machine Translation. , 2015, , .		36
84	Text to 3D Scene Generation with Rich Lexical Grounding. , 2015, , .		36
85	Unsupervised learning of field segmentation models for information extraction. , 2005, , .		35
86	Enforcing transitivity in coreference resolution. , 2008, , .		34
87	Natural language translation at the intersection of AI and HCI. Communications of the ACM, 2015, 58, 46-53.	3.3	33
88	Stochastic HPSG Parse Disambiguation using the Redwoods Corpus. Research on Language and Computation, 2005, 3, 83-105.	0.4	31
89	Human Effort and Machine Learnability in Computer Aided Translation. , 2014, , .		31
90	Robust Subgraph Generation Improves Abstract Meaning Representation Parsing. , 2015, , .		30

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91	Predictive translation memory. , 2014, , .		29
92	A joint model for semantic role labeling. , 2005, , .		29
93	Argument Structure, Valence, and Binding. <i>Nordic Journal of Linguistics</i> , 1998, 21, 107-144.	0.4	28
94	Naturalizing a Programming Language via Interactive Learning. , 2017, , .		28
95	Combining joint models for biomedical event extraction. <i>BMC Bioinformatics</i> , 2012, 13, S9.	1.2	25
96	Unsupervised discovery of a statistical verb lexicon. , 2006, , .		23
97	The lexical integrity of Japanese causatives. , 2000, , 39-79.		22
98	Measuring machine translation quality as semantic equivalence: A metric based on entailment features. <i>Machine Translation</i> , 2009, 23, 181-193.	1.3	19
99	Distributional phrase structure induction. , 2001, , .		17
100	Combining Natural Logic and Shallow Reasoning for Question Answering. , 2016, , .		16
101	Regularization and search for minimum error rate training. , 2008, , .		16
102	Robust Logistic Regression using Shift Parameters. , 2014, , .		16
103	How Useful and Usable are Dictionaries for Speakers of Australian Indigenous Languages?. <i>International Journal of Lexicography</i> , 2004, 17, 33-68.	0.2	15
104	On being the right scale. , 2014, , .		15
105	Textual entailment features for machine translation evaluation. , 2009, , .		15
106	Distributed Representations of Words to Guide Bootstrapped Entity Classifiers. , 2015, , .		15
107	Understanding Human Language. , 2016, , .		13
108	Arc-swift: A Novel Transition System for Dependency Parsing. , 2017, , .		13

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109	Regularization, adaptation, and non-independent features improve hidden conditional random fields for phone classification. , 2007, , .		12
110	Short message communications. , 2012, , .		11
111	Natural Logic and Natural Language Inference. Text, Speech and Language Technology, 2014, , 129-147.	0.2	11
112	Risk analysis for intellectual property litigation. , 2011, , .		10
113	Feature selection for a rich HPSG grammar using decision trees. , 2002, , .		9
114	Two Knives Cut Better Than One: Chinese Word Segmentation with Dual Decomposition. , 2014, , .		9
115	TransPhoner. , 2014, , .		7
116	Kirrkirr: software for browsing and visual exploration of a structured Warlpiri. Literary and Linguistic Computing, 2001, 16, 135-151.	0.6	6
117	Veridicality and Utterance Understanding. , 2011, , .		6
118	GRAPHICAL MODEL REPRESENTATIONS OF WORD LATTICES. , 2006, , .		5
119	Using Feature Conjunctions across Examples for Learning Pairwise Classifiers. Transactions of the Japanese Society for Artificial Intelligence, 2005, 20, 105-116.	0.1	2
120	Faster Phrase-Based Decoding by Refining Feature State. , 2014, , .		2
121	Rens Bod, Beyond grammar: an experience-based theory of language. Stanford, CA: CSLI Publications, 1998. Pp. xiii+168.. Journal of Linguistics, 2002, 38, 441-462.	0.5	1
122	Natural Language Translation at the Intersection of AI and HCI. Queue, 2015, 13, 30-42.	0.8	0