Christopher D Manning

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.

121 papers	21,434 citations	42 h-index	125 g-index
125 ext. papers	29,360 ext. citations	4.4 avg, IF	7.69 L-index

#	Paper	IF	Citations
121	Glove: Global Vectors for Word Representation **2014**,		7363
120	Effective Approaches to Attention-based Neural Machine Translation **2015**,		1993
119	The Stanford CoreNLP Natural Language Processing Toolkit **2014**,		1960
118	Incorporating non-local information into information extraction systems by Gibbs sampling **2005**,		921
117	Feature-rich part-of-speech tagging with a cyclic dependency network **2003**,		916
116	Accurate unlexicalized parsing **2003**,		753
115	Improved Semantic Representations From Tree-Structured Long Short-Term Memory Networks **2015**,		722
114	Get To The Point: Summarization with Pointer-Generator Networks **2017**,		494
113	Advances in natural language processing. *Science*, **2015**, 349, 261-6	33.3	466
112	Labeled LDA **2009**,		459
111	A large annotated corpus for learning natural language inference **2015**,		398
110	A Fast and Accurate Dependency Parser using Neural Networks **2014**,		386
109	Enriching the knowledge sources used in a maximum entropy part-of-speech tagger **2000**,		311
108	Probabilistic models of language processing and acquisition. *Trends in Cognitive Sciences*, **2006**, 10, 335-44		299
107	Grounded Compositional Semantics for Finding and Describing Images with Sentences. *Transactions of the Association for Computational Linguistics*, **2014**, 2, 207-218	5.6	284
106	Extrapolation methods for accelerating PageRank computations **2003**,		166
105	Studying the history of ideas using topic models **2008**,		148

104	Leveraging Linguistic Structure For Open Domain Information Extraction **2015**,		143
103	Termite **2012**,		142
102	CoQA: A Conversational Question Answering Challenge. *Transactions of the Association for Computational Linguistics*, **2019**, 7, 249-266	5.6	133
101	What Does BERT Look at? An Analysis of BERT Attention **2019**,		129
100	Clustering the tagged web **2009**,		122
99	Partially labeled topic models for interpretable text mining **2011**,		111
98	**2019**,		109
97	Interpretation and trust **2012**,		104
96	Position-aware Attention and Supervised Data Improve Slot Filling **2017**,		97
95	Computational Linguistics and Deep Learning. *Computational Linguistics*, **2015**, 41, 701-707	2.8	87
94	Part-of-Speech Tagging from 97% to 100%: Is It Time for Some Linguistics?. *Lecture Notes in Computer Science*, **2011**, 171-189	0.9	84
93	A Thorough Examination of the CNN/Daily Mail Reading Comprehension Task **2016**,		82
92	Corpus-based induction of syntactic structure **2004**,		75
91	A Fast Unified Model for Parsing and Sentence Understanding **2016**,		70
90	Achieving Open Vocabulary Neural Machine Translation with Hybrid Word-Character Models **2016**,		67
89	Which words are hard to recognize? Prosodic, lexical, and disfluency factors that increase speech recognition error rates. *Speech Communication*, **2010**, 52, 181-200	2.8	65
88	Deep Reinforcement Learning for Mention-Ranking Coreference Models **2016**,		56
87	Is it harder to parse Chinese, or the Chinese Treebank? **2003**,		54

86	Differentiating language usage through topic models. *Poetics*, **2013**, 41, 607-625	1.8	49
85	Improving Coreference Resolution by Learning Entity-Level Distributed Representations **2016**,		49
84	The efficacy of human post-editing for language translation **2013**,		48
83	Exploring the boundaries: gene and protein identification in biomedical text. *BMC Bioinformatics*, **2005**, 6 Suppl 1, S5	3.6	48
82	Forum77 **2015**,		45
81	An effective two-stage model for exploiting non-local dependencies in named entity recognition **2006**,		45
80	Learning Spatial Knowledge for Text to 3D Scene Generation **2014**,		43
79	Without the clutter of unimportant words *ACM Transactions on Computer-Human Interaction*, **2012**, 19, 1-29	4.7	42
78	Improved Pattern Learning for Bootstrapped Entity Extraction **2014**,		42
77	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	11.5	37
76	Induced lexico-syntactic patterns improve information extraction from online medical forums. *Journal of the American Medical Informatics Association: JAMIA*, **2014**, 21, 902-9	8.6	35
75	A Global Joint Model for Semantic Role Labeling. *Computational Linguistics*, **2008**, 34, 161-191	2.8	34
74	Optimization, maxent models, and conditional estimation without magic **2003**,		34
73	A simple and effective hierarchical phrase reordering model **2008**,		34
72	Hierarchical Bayesian domain adaptation **2009**,		33
71	Combining Distant and Partial Supervision for Relation Extraction **2014**,		33
70	Did It Happen? The Pragmatic Complexity of Veridicality Assessment. *Computational Linguistics*, **2012**, 38, 301-333	2.8	32
69	Joint parsing and named entity recognition **2009**,		32

68	Learning to recognize features of valid textual entailments **2006**,		31
67	Compression of Neural Machine Translation Models via Pruning **2016**,		31
66	Universal Dependency Parsing from Scratch **2018**,		28
65	Universal Dependencies. *Computational Linguistics*,1-54	2.8	27
64	Robust textual inference via graph matching **2005**,		25
63	Foundations of statistical natural language processing. *SIGMOD Record*, **2002**, 31, 37-38	1.1	25
62	Modeling Biological Processes for Reading Comprehension **2014**,		25
61	Natural language translation at the intersection of AI and HCI. *Communications of the ACM*, **2015**, 58, 46-53	2.5	24
60	Learning random walk models for inducing word dependency distributions **2004**,		24
59	Conditional structure versus conditional estimation in NLP models **2002**,		24
58	Learning alignments and leveraging natural logic **2007**,		23
57	Random walks for text semantic similarity **2009**,		23
56	Joint learning improves semantic role labeling **2005**,		22
55	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		22
54	Entity-Centric Coreference Resolution with Model Stacking **2015**,		22
53	Unsupervised learning of field segmentation models for information extraction **2005**,		21
52	Natural language grammar induction with a generative constituent-context model. *Pattern Recognition*, **2005**, 38, 1407-1419	7.7	21
51	Simpler but More Accurate Semantic Dependency Parsing **2018**,		21

50	Combining joint models for biomedical event extraction. *BMC Bioinformatics*, **2012**, 13 Suppl 11, S9	3.6	20
49	Deep Neural Language Models for Machine Translation **2015**,		20
48	Stochastic HPSG Parse Disambiguation using the Redwoods Corpus. *Research on Language and Computation*, **2005**, 3, 83-105		19
47	A generative constituent-context model for improved grammar induction **2001**,		19
46	BAM! Born-Again Multi-Task Networks for Natural Language Understanding **2019**,		19
45	Word Segmentation of Informal Arabic with Domain Adaptation **2014**,		19
44	LinGO Redwoods. *Research on Language and Computation*, **2004**, 2, 575-596		18
43	A phrase-based alignment model for natural language inference **2008**,		18
42	Predictive translation memory **2014**,		17
41	Argument Structure, Valence, and Binding. *Nordic Journal of Linguistics*, **1998**, 21, 107-144	0.4	17
40	Parsing Models for Identifying Multiword Expressions. *Computational Linguistics*, **2013**, 39, 195-227	2.8	16
39	The LinGO Redwoods treebank motivation and preliminary applications **2002**,		15
38	Modeling semantic containment and exclusion in natural language inference **2008**,		15
37	Text to 3D Scene Generation with Rich Lexical Grounding **2015**,		15
36	A Generative Model for Semantic Role Labeling. *Lecture Notes in Computer Science*, **2003**, 397-408	0.9	14
35	Cross-lingual Projected Expectation Regularization for Weakly Supervised Learning. *Transactions of the Association for Computational Linguistics*, **2014**, 2, 55-66	5.6	14
34	Biomedical and clinical English model packages for the Stanza Python NLP library. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 1892-1899	8.6	14
33	Measuring machine translation quality as semantic equivalence: A metric based on entailment features. *Machine Translation*, **2009**, 23, 181-193	1.1	13

32	Extensions to HMM-based statistical word alignment models **2002**,		13
31	Enforcing transitivity in coreference resolution **2008**,		13
30	NaturalLI: Natural Logic Inference for Common Sense Reasoning **2014**,		13
29	Robust Logistic Regression using Shift Parameters **2014**,		13
28	How Useful and Usable are Dictionaries for Speakers of Australian Indigenous Languages?. *International Journal of Lexicography*, **2004**, 17, 33-68	0.3	12
27	A joint model for semantic role labeling **2005**,		12
26	Human Effort and Machine Learnability in Computer Aided Translation **2014**,		11
25	On being the right scale **2014**,		10
24	Understanding Human Language **2016**,		9
23	Short message communications **2012**,		9
22	Distributional phrase structure induction **2001**,		8
21	Regularization and search for minimum error rate training **2008**,		8
20	Unsupervised discovery of a statistical verb lexicon **2006**,		7
19	Risk analysis for intellectual property litigation **2011**,		6
18	Combining Natural Logic and Shallow Reasoning for Question Answering **2016**,		6
17	Textual entailment features for machine translation evaluation **2009**,		6
16	Robust Subgraph Generation Improves Abstract Meaning Representation Parsing **2015**,		6
15	Kirrkirr: software for browsing and visual exploration of a structured Warlpiri. *Literary and Linguistic Computing*, **2001**, 16, 135-151		5

14	TransPhoner **2014**,		4
13	Graphical model representations of word lattices **2006**,		4
12	The lexical integrity of Japanese causatives **2000**, 39-79		4
11	Naturalizing a Programming Language via Interactive Learning **2017**,		4
10	Feature selection for a rich HPSG grammar using decision trees **2002**,		4
9	Distributed Representations of Words to Guide Bootstrapped Entity Classifiers **2015**,		4
8	Two Knives Cut Better Than One: Chinese Word Segmentation with Dual Decomposition **2014**,		4
7	Veridicality and Utterance Understanding **2011**,		3
6	Regularization, adaptation, and non-independent features improve hidden conditional random fields for phone classification **2007**,		3
5	Natural Logic and Natural Language Inference. *Text, Speech and Language Technology*, **2014**, 129-147		2
4	Optimizing Local Probability Models for Statistical Parsing. *Lecture Notes in Computer Science*, **2003**, 409-420	0.9	1
3	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	0.6	1
2	Using Feature Conjunctions across Examples for Learning Pairwise Classifiers. *Transactions of the Japanese Society for Artificial Intelligence*, **2005**, 20, 105-116	0.7	1
1	Natural Language Translation at the Intersection of AI and HCI. *Queue*, **2015**, 13, 30-42	0.9	