

# David Chiang

## 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.

14  
papers

547  
citations

7  
h-index

14  
g-index

14  
ext. papers

657  
ext. citations

2  
avg, IF

4.37  
L-index

#	Paper	IF	Citations
14	Hierarchical Phrase-Based Translation. <i>Computational Linguistics</i> , 2007, 33, 201-228	2.8	228
13	A hierarchical phrase-based model for statistical machine translation 2005,		189
12	Grammatical representations of macromolecular structure. <i>Journal of Computational Biology</i> , 2006, 13, 1077-100	1.7	32
11	Online large-margin training of syntactic and structural translation features 2008,		29
10	11,001 new features for statistical machine translation 2009,		27
9	Computational linguistics: A new tool for exploring biopolymer structures and statistical mechanics. <i>Polymer</i> , 2007, 48, 4289-4300	3.9	9
8	Soft syntactic constraints for Arabic-English hierarchical phrase-based translation. <i>Machine Translation</i> , 2012, 26, 137-157	1.1	7
7	A grammatical theory for the conformational changes of simple helix bundles. <i>Journal of Computational Biology</i> , 2006, 13, 21-42	1.7	7
6	The Hiero machine translation system 2005,		6
5	Weighted DAG Automata for Semantic Graphs. <i>Computational Linguistics</i> , 2018, 44, 119-186	2.8	4
4	Incident-Driven Machine Translation and Name Tagging for Low-resource Languages. <i>Machine Translation</i> , 2018, 32, 59-89	1.1	4
3	Grammars for Language and Genes 2012,		3
2	Formal grammars for estimating partition functions of double-stranded chain molecules 2002,		2
1	Algorithms and Training for Weighted Multiset Automata and Regular Expressions. <i>Lecture Notes in Computer Science</i> , 2018, 146-158	0.9	