Daniel Gildea

List of Publications by Year
in descending order

30 papers	**3,219** citations
933264 **10** h-index	794469 **19** g-index
30 all docs	**30** docs citations
30 times ranked	**1447** 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	Automatic Labeling of Semantic Roles. Computational Linguistics, 2002, 28, 245-288.	2.5	990
3	Effects of disfluencies, predictability, and utterance position on word form variation in English conversation. Journal of the Acoustical Society of America, 2003, 113, 1001-1024.	0.5	289
4	Do Grammars Minimize Dependency Length?. Cognitive Science, 2010, 34, 286-310.	0.8	160
5	A Graph-to-Sequence Model for AMR-to-Text Generation. , 2018, , .		107
6	Automated Analysis and Prediction of Job Interview Performance. IEEE Transactions on Affective Computing, 2018, 9, 191-204.	5.7	66
7	Semantic Neural Machine Translation Using AMR. Transactions of the Association for Computational Linguistics, 2019, 7, 19-31.	3.2	65
8	Semantic Role Labeling. Synthesis Lectures on Human Language Technologies, 2010, 3, 1-103.	2.3	60
9	Automatic labeling of semantic roles. , 2000, , .		52
10	A Synchronous Hyperedge Replacement Grammar based approach for AMR parsing. , 2015, , .		47
11	Minimizing Syntactic Dependency Lengths: Typological/Cognitive Universal?. Annual Review of Linguistics, 2018, 4, 67-80.	1.2	43
12	Bayesian learning of a tree substitution grammar. , 2009, , .		25
13	Binarization of Synchronous Context-Free Grammars. Computational Linguistics, 2009, 35, 559-595.	2.5	22
14	Extracting synchronous grammar rules from word-level alignments in linear time. , 2008, , .		19
15	Weighted DAG Automata for Semantic Graphs. Computational Linguistics, 2018, 44, 119-186.	2.5	12
16	Grammar Factorization by Tree Decomposition. Computational Linguistics, 2011, 37, 231-248.	2.5	11
17	Sequence-to-sequence Models for Cache Transition Systems. , 2018, , .		10
18	Information Density and Syntactic Repetition. Cognitive Science, 2015, 39, 1802-1823.	0.8	9

#	Article	IF	Citations
19	Bayesian Tree Substitution Grammars as a Usage-based Approach. Language and Speech, 2013, 56, 291-308.	0.6	8
20	Cache Transition Systems for Graph Parsing. Computational Linguistics, 2018, 44, 85-118.	2.5	7
21	On the String Translations Produced by Multi Bottomâ€"Up Tree Transducers. Computational Linguistics, 2012, 38, 673-693.	2.5	6
22	Sampling Tree Fragments from Forests. Computational Linguistics, 2014, 40, 203-229.	2.5	6
23	Synchronous context-free grammars and optimal linear parsing strategies. Journal of Computer and System Sciences, 2015, 81, 1333-1356.	0.9	3
24	Aligning movies with scripts by exploiting temporal ordering constraints. , 2016, , .		2
25	Feature-Based Decipherment for Machine Translation. Computational Linguistics, 2018, 44, 525-546.	2.5	1
26	Derivation of a natural language processing algorithm to identify febrile infants. Journal of Hospital Medicine, 2022, 17, 11-18.	0.7	1
27	Synchronous Context-Free Grammars and Optimal Parsing Strategies. Computational Linguistics, 2016, 42, 207-243.	2.5	0
28	Parsing Linear Context-Free Rewriting Systems with Fast Matrix Multiplication. Computational Linguistics, 2016, 42, 421-455.	2.5	0
29	Ordered Tree Decomposition for HRG Rule Extraction. Computational Linguistics, 2019, 45, 339-379.	2.5	0
30	Efficient Outside Computation. Computational Linguistics, 2021, 46, 745-762.	2.5	0