Stuart M Shieber

List of Publications by Year
in descending order

39 papers	2,097 citations	471509 17 h-index	454955 30 g-index
39 all docs	39 docs citations	39 times ranked	849 citing authors

#	Article	IF	Citations
1	Evidence against the context-freeness of natural language. Linguistics and Philosophy, 1985, 8, 333-343.	1.0	389
2	Ellipsis and higher-order unification. Linguistics and Philosophy, 1991, 14, 399-452.	1.0	345
3	An empirical study of algorithms for point-feature label placement. ACM Transactions on Graphics, 1995, 14, 203-232.	7.2	268
4	Principles and implementation of deductive parsing. The Journal of Logic Programming, 1995, 24, 3-36.	1.7	172
5	Lessons from a restricted Turing test. Communications of the ACM, 1994, 37, 70-78.	4.5	99
6	On Loebner's lessons. Communications of the ACM, 1994, 37, 83-84.	4.5	81
7	A General Cartographic Labelling Algorithm. Cartographica, 1996, 33, 13-24.	0.4	58
8	Direct parsing of ID/LP grammars. Linguistics and Philosophy, 1984, 7, 135-154.	1.0	57
9	Agent decision-making in open mixed networks. Artificial Intelligence, 2010, 174, 1460-1480.	5.8	57
10	Machine learning theory and practice as a source of insightinto universal grammar. Journal of Linguistics, 2007, 43, 393-427.	0.6	55
11	An interactive constraint-based system for drawing graphs. , 1997, , .		53
12	A semantic-head-driven generation algorithm for unification-based formalisms. , 1989, , .		51
13	Practical secrecy-preserving, verifiably correct and trustworthy auctions. Electronic Commerce Research and Applications, 2008, 7, 294-312.	5.0	42
14	Equity for Open-Access Journal Publishing. PLoS Biology, 2009, 7, e1000165.	5.6	40
15	RESTRICTING THE WEAK-GENERATIVE CAPACITY OF SYNCHRONOUS TREE-ADJOINING GRAMMARS. Computational Intelligence, 1994, 10, 371-385.	3.2	37
16	Easily searched encodings for number partitioning. Journal of Optimization Theory and Applications, 1996, 89, 251-291.	1.5	33
17	Interactions of scope and ellipsis. Linguistics and Philosophy, 1996, 19, 527-552.	1.0	33
18	A writer's collaborative assistant. , 2002, , .		29

#	Article	IF	Citations
19	Plan recognition in exploratory domains. Artificial Intelligence, 2012, 176, 2270-2290.	5.8	25
20	The Turing Test as Interactive Proof. Nous, 2007, 41, 686-713.	2.2	19
21	Generation and synchronous tree-adjoining grammars. Computational Intelligence, 1991, 7, 220-228.	3.2	18
22	CRADLE. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-22.	4.5	16
23	A call for collaborative interfaces. ACM Computing Surveys, 1996, 28, 143.	23.0	15
24	Automatic Yellow-Pages pagination and layout. Journal of Heuristics, 1997, 2, 321-342.	1.4	12
25	Predicting Individual Book Use for Off-Site Storage Using Decision Trees. Library Quarterly, 1996, 66, 266-293.	0.8	12
26	Recognition of Users' Activities Using Constraint Satisfaction. Lecture Notes in Computer Science, 2009, , 415-421.	1.3	10
27	Criteria for designing computer facilities for linguistic analysis. Linguistics, 1985, 23, .	1.0	9
28	Towards Collaborative Intelligent Tutors: Automated Recognition of Users' Strategies. Lecture Notes in Computer Science, 2008, , 162-172.	1.3	9
29	SpecialTime. , 2019, , .		9
30	Recognizing Uncertainty in Speech. Eurasip Journal on Advances in Signal Processing, 2011, 2011, .	1.7	8
31	An alternative conception of tree-adjoining derivation. , 1992, , .		8
32	Abbreviated text input using language modeling. Natural Language Engineering, 2007, 13, 165-183.	2.5	7
33	Comma restoration using constituency information. , 2003, , .		5
34	Representation in stochastic search for phylogenetic tree reconstruction. Journal of Biomedical Informatics, 2006, 39, 43-50.	4.3	4
35	Principles for Designing an AI Competition, or Why the Turing Test Fails as an Inducement Prize. AI Magazine, 2016, 37, 91-96.	1.6	4
36	Ingenium. , 2016, , .		4

#	Article	IF	Citations
37	Complexity, Parsing, and Factorization of Tree-Local Multi-Component Tree-Adjoining Grammar. Computational Linguistics, 2010, 36, 443-480.	3.3	2
38	The Influence of Task Contexts on the Decision-Making of Humans and Computers. , 2007, , 206-219.		2
39	Automatically Determining Versions of Scholarly Articles. Scholarly and Research Communication, 2017, 8, .	0.0	0