Mari Ostendorf

List of Publications by Year
in descending order

53 papers	**1,767** citations	758635 **12** h-index	525886 **27** g-index
54 all docs	**54** docs citations	**54** times ranked	**1083** citing authors

#	ARTICLE	IF	CITATIONS
1	Annotating social determinants of health using active learning, and characterizing determinants using neural event extraction. Journal of Biomedical Informatics, 2021, 113, 103631.	2.5	33
2	Extracting COVID-19 diagnoses and symptoms from clinical text: A new annotated corpus and neural event extraction framework. Journal of Biomedical Informatics, 2021, 117, 103761.	2.5	32
3	Mining Effective Negative Training Samples for Keyword Spotting. , 2020, , .		11
4	Real-Time Prediction of the Duration of Distribution System Outages. IEEE Transactions on Power Systems, 2019, 34, 773-781.	4.6	51
5	Region Proposal Network Based Small-Footprint Keyword Spotting. IEEE Signal Processing Letters, 2019, 26, 1471-1475.	2.1	12
6	Low-Rank RNN Adaptation for Context-Aware Language Modeling. Transactions of the Association for Computational Linguistics, 2018, 6, 497-510.	3.2	14
7	Domain Adversarial Training for Accented Speech Recognition. , 2018, , .		51
8	Asynchronous Speech Recognition Affects Physician Editing of Notes. Applied Clinical Informatics, 2018, 09, 782-790.	0.8	1
9	Conversation Modeling on Reddit Using a Graph-Structured LSTM. Transactions of the Association for Computational Linguistics, 2018, 6, 121-132.	3.2	56
10	Automatically Detecting Likely Edits in Clinical Notes Created Using Automatic Speech Recognition. AMIA ... Annual Symposium proceedings, 2017, 2017, 1186-1195.	0.2	2
11	Using Pronunciation-Based Morphological Subword Units to Improve OOV Handling in Keyword Search. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 79-92.	4.0	12
12	Exponential Language Modeling Using Morphological Features and Multi-Task Learning. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 2410-2421.	4.0	9
13	A Sparse Plus Low-Rank Exponential Language Model for Limited Resource Scenarios. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 494-504.	4.0	8
14	Effective data-driven feature learning for detecting name errors in automatic speech recognition. , 2014, , .		2
15	Weakly supervised click models for odontocete species classification. , 2014, , .		0
16	Subword-based modeling for handling OOV words inkeyword spotting. , 2014, , .		15
17	Learning Phrase Patterns for Text Classification. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 1180-1189.	3.8	7
18	Graph-Based Query Strategies for Active Learning. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 260-269.	3.8	6

#	ARTICLE	IF	CITATIONS
19	Exceptions in language as learned by the multi-factor sparse plus low-rank language model. , 2013, , .		1
20	A Message from the Vice President of Publications on New Developments in Signal Processing Society Publications. IEEE Transactions on Signal Processing, 2012, 60, 5009-5009.	3.2	0
21	Detecting targets of alignment moves in multiparty discussions. , 2012, , .		1
22	A Message from the Vice President of Publications on New Developments in Signal Processing Society Publications. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 2625-2625.	3.8	0
23	A Message from the Vice President of Publications on New Developments in Signal Processing Society Publications. IEEE Signal Processing Letters, 2012, 19, 715-715.	2.1	0
24	A Message from the Vice President of Publications on New Developments in Signal Processing Society Publications. IEEE Transactions on Information Forensics and Security, 2012, 7, 1425-1425.	4.5	0
25	A Message from the Vice President of Publications on New Developments in Signal Processing Society Publications. IEEE Journal on Selected Topics in Signal Processing, 2012, 6, 613-613.	7.3	0
26	Using syntactic and confusion network structure for out-of-vocabulary word detection. , 2012, , .		10
27	Joint reranking of parsing and word recognition with automatic segmentation. Computer Speech and Language, 2012, 26, 1-19.	2.9	6
28	Analyzing conversations using rich phrase patterns. , 2011, , .		1
29	Low Rank Language Models for Small Training Sets. IEEE Signal Processing Letters, 2011, 18, 489-492.	2.1	5
30	Unsupervised broadcast conversation speaker role labeling. , 2010, , .		20
31	Freshman design: A signal-processing approach. , 2009, , .		1
32	Acoustic-based pitch-accent detection in speech: Dependence on word identity and insensitivity to variations inword usage. , 2009, , .		4
33	Building A Highly Accurate Mandarin Speech Recognizer With Language-Independent Technologies and Language-Dependent Modules. IEEE Transactions on Audio Speech and Language Processing, 2009, 17, 1253-1262.	3.8	11
34	Expected dependency pair match: predicting translation quality with expected syntactic structure. Machine Translation, 2009, 23, 169-179.	1.3	5
35	A machine learning approach to reading level assessment. Computer Speech and Language, 2009, 23, 89-106.	2.9	106
36	Improving robustness of MLLR adaptation with speaker-clustered regression class trees. Computer Speech and Language, 2009, 23, 176-199.	2.9	7

#	Article	IF	Citations
37	Web resources for language modeling in conversational speech recognition. ACM Transactions on Speech and Language Processing, 2007, 5, 1-25.	0.9	39
38	Building a highly accurate Mandarin speech recognizer. , 2007, , .		13
39	Word-Level Tone Modeling for Mandarin Speech Recognition. , 2007, , .		8
40	PARSE STRUCTURE AND SEGMENTATION FOR IMPROVING SPEECH RECOGNITION. , 2006, , .		5
41	Improving out-of-vocabulary name resolution. Computer Speech and Language, 2005, 19, 107-128.	2.9	15
42	Reading level assessment using support vector machines and statistical language models. , 2005, , .		146
43	Getting more mileage from web text sources for conversational speech language modeling using class-dependent mixtures. , 2003, , .		101
44	Robust splicing costs and efficient search with BMM Models for concatenative speech synthesis. , 2002, , .		2
45	Text normalization with varied data sources for conversational speech language modeling. , 2002, , .		7
46	Normalization of non-standard words. Computer Speech and Language, 2001, 15, 287-333.	2.9	201
47	Improving information extraction by modeling errors in speech recognizer output. , 2001, , .		21
48	Robust information extraction from automatically generated speech transcriptions. Speech Communication, 2000, 32, 95-109.	1.6	18
49	Incorporating linguistic theories of pronunciation variation into speech–recognition models. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2000, 358, 1325-1338.	1.6	7
50	Prosodic Boundary Detection. Text, Speech and Language Technology, 2000, , 263-279.	0.2	24
51	Segmental durations in the vicinity of prosodic phrase boundaries. Journal of the Acoustical Society of America, 1992, 91, 1707-1717.	0.5	657
52	Leveraging speaker-dependent variation of adaptation. , 0, , .		1
53	Speaker clustered regression-class trees for MLLR adaptation. , 0, , .		1