Mehryar Mohri

List of Publications by Year
in descending order

30 papers	1,291 citations	759233 12 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	743 citing authors

#	Article	IF	Citations
1	Weighted finite-state transducers in speech recognition. Computer Speech and Language, 2002, 16, 69-88.	4.3	608
2	Sample Selection Bias Correction Theory. Lecture Notes in Computer Science, 2008, , 38-53.	1.3	127
3	EDIT-DISTANCE OF WEIGHTED AUTOMATA: GENERAL DEFINITIONS AND ALGORITHMS. International Journal of Foundations of Computer Science, 2003, 14, 957-982.	1.1	80
4	Domain adaptation and sample bias correction theory and algorithm for regression. Theoretical Computer Science, 2014, 519, 103-126.	0.9	73
5	On some applications of finite-state automata theory to natural language processing. Natural Language Engineering, 1996, 2, 61-80.	2.5	69
6	GENERIC âˆŠ-REMOVAL AND INPUT âˆŠ-NORMALIZATION ALGORITHMS FOR WEIGHTED TRANSDUCERS. International Journal of Foundations of Computer Science, 2002, 13, 129-143.	1.1	40
7	Adaptation Algorithm and Theory Based on Generalized Discrepancy. , 2015, , .		35
8	Tight lower bound on the probability of a binomial exceeding its expectation. Statistics and Probability Letters, 2014, 86, 91-98.	0.7	33
9	Network optimizations for large-vocabulary speech recognition. Speech Communication, 1999, 28, 1-12.	2.8	31
10	New Analysis and Algorithm for Learning with Drifting Distributions. Lecture Notes in Computer Science, 2012, , 124-138.	1.3	25
11	Lp DISTANCE AND EQUIVALENCE OF PROBABILISTIC AUTOMATA. International Journal of Foundations of Computer Science, 2007, 18, 761-779.	1.1	21
12	Generalization bounds for non-stationary mixing processes. Machine Learning, 2017, 106, 93-117.	5.4	21
13	ON THE COMPUTATION OF THE RELATIVE ENTROPY OF PROBABILISTIC AUTOMATA. International Journal of Foundations of Computer Science, 2008, 19, 219-242.	1.1	18
14	THE DESIGN PRINCIPLES AND ALGORITHMS OF A WEIGHTED GRAMMAR LIBRARY. International Journal of Foundations of Computer Science, 2005, 16, 403-421.	1.1	14
15	GENERAL ALGORITHMS FOR TESTING THE AMBIGUITY OF FINITE AUTOMATA AND THE DOUBLE-TAPE AMBIGUITY OF FINITE-STATE TRANSDUCERS. International Journal of Foundations of Computer Science, 2011, 22, 883-904.	1.1	12
16	FINITELY SUBSEQUENTIAL TRANSDUCERS. International Journal of Foundations of Computer Science, 2003, 14, 983-994.	1.1	10
17	Kernel methods for learning languages. Theoretical Computer Science, 2008, 405, 223-236.	0.9	10
18	Discrepancy-Based Theory and Algorithms for Forecasting Non-Stationary Time Series. Annals of Mathematics and Artificial Intelligence, 2020, 88, 367-399.	1.3	10

#	Article	IF	Citations
19	Preference-based learning to rank. Machine Learning, 2010, 80, 189-211.	5.4	9
20	Context-Free Recognition with Weighted Automata. Grammars, 2000, 3, 133-150.	0.3	8
21	N-WAY COMPOSITION OF WEIGHTED FINITE-STATE TRANSDUCERS. International Journal of Foundations of Computer Science, 2009, 20, 613-627.	1.1	8
22	Relative deviation learning bounds and generalization with unbounded loss functions. Annals of Mathematics and Artificial Intelligence, 2019, 85, 45-70.	1.3	7
23	ON THE DISAMBIGUATION OF FINITE AUTOMATA AND FUNCTIONAL TRANSDUCERS. International Journal of Foundations of Computer Science, 2013, 24, 847-862.	1.1	6
24	Multiple-source adaptation theory and algorithms â€" addendum. Annals of Mathematics and Artificial Intelligence, 2022, 90, 569-572.	1.3	6
25	Moment Kernels for Regular Distributions. Machine Learning, 2005, 60, 117-134.	5.4	4
26	Multiple-source adaptation theory and algorithms. Annals of Mathematics and Artificial Intelligence, 2021, 89, 237-270.	1.3	4
27	A DUAL COORDINATE DESCENT ALGORITHM FOR SVMs COMBINED WITH RATIONAL KERNELS. International Journal of Foundations of Computer Science, 2011, 22, 1761-1779.	1.1	2
28	La Coreference et L'aspect. Lingvisticae Investigationes, 1990, 14, 403-412.	0.3	0
29	RÃ©duction de ComplÃ©tive Ã un Nom et Article DÃ©fini GÃ©nÃ©rique. Lingvisticae Investigationes, 1993, 17, 83-97.	0.3	0
30	Review of AbeillÃ© (1993): Les Nouvelles syntaxes. Grammaires dâ€™unification et analyse du franÃ§ais. Lingvisticae Investigationes, 1994, 18, 415-417.	0.3	0