

Jason Weston

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10579265/publications.pdf>

Version: 2024-02-01

22
papers

14,710
citations

471509

17
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

18960
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Selection for Cancer Classification using Support Vector Machines. Machine Learning, 2002, 46, 389-422.	5.4	7,229
2	A unified architecture for natural language processing. , 2008, , .		3,133
3	Semi-supervised learning for peptide identification from shotgun proteomics datasets. Nature Methods, 2007, 4, 923-925.	19.0	2,010
4	A User's Guide to Support Vector Machines. Methods in Molecular Biology, 2010, 609, 223-239.	0.9	507
5	A semantic matching energy function for learning with multi-relational data. Machine Learning, 2014, 94, 233-259.	5.4	463
6	Large scale image annotation: learning to rank with joint word-image embeddings. Machine Learning, 2010, 81, 21-35.	5.4	268
7	Improvements to the Percolator Algorithm for Peptide Identification from Shotgun Proteomics Data Sets. Journal of Proteome Research, 2009, 8, 3737-3745.	3.7	251
8	Open Question Answering with Weakly Supervised Embedding Models. Lecture Notes in Computer Science, 2014, , 165-180.	1.3	204
9	Embedded Methods. Studies in Fuzziness and Soft Computing, 2006, , 137-165.	0.8	146
10	Protein ranking: From local to global structure in the protein similarity network. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6559-6563.	7.1	109
11	Learning to rank with (a lot of) word features. Information Retrieval, 2010, 13, 291-314.	2.0	89
12	Supervised semantic indexing. , 2009, , .		55
13	A Unified Multitask Architecture for Predicting Local Protein Properties. PLoS ONE, 2012, 7, e32235.	2.5	48
14	Protein Ranking by Semi-Supervised Network Propagation. BMC Bioinformatics, 2006, 7, S10.	2.6	29
15	Identifying remote protein homologs by network propagation. FEBS Journal, 2005, 272, 5119-5128.	4.7	27
16	Rankprop: a web server for protein remote homology detection. Bioinformatics, 2009, 25, 121-122.	4.1	26
17	Direct Maximization of Protein Identifications from Tandem Mass Spectra. Molecular and Cellular Proteomics, 2012, 11, M111.012161.	3.8	25
18	Detecting Remote Evolutionary Relationships among Proteins by Large-Scale Semantic Embedding. PLoS Computational Biology, 2011, 7, e1001047.	3.2	24

#	ARTICLE	IF	CITATIONS
19	Dealing with large diagonals in kernel matrices. Annals of the Institute of Statistical Mathematics, 2003, 55, 391-408.	0.8	23
20	Motif-based protein ranking by network propagation. Bioinformatics, 2005, 21, 3711-3718.	4.1	22
21	Deep Learning for Character-Based Information Extraction. Lecture Notes in Computer Science, 2014, , 668-674.	1.3	14
22	Learning semantic representations of objects and their parts. Machine Learning, 2014, 94, 281-301.	5.4	8