Leon Bottou

List of Publications by Year
in descending order

7 papers	5,371 citations	1478505 6 h-index	1872680 6 g-index
7 all docs	7 docs citations	7 times ranked	6436 citing authors

#	Article	IF	Citations
1	Large-Scale Machine Learning with Stochastic Gradient Descent. , 2010, , 177-186.		2,777
2	Optimization Methods for Large-Scale Machine Learning. SIAM Review, 2018, 60, 223-311.	9.5	1,352
3	Efficient BackProp. Lecture Notes in Computer Science, 1998, , 9-50.	1.3	700
4	Improvements to the Percolator Algorithm for Peptide Identification from Shotgun Proteomics Data Sets. Journal of Proteome Research, 2009, 8, 3737-3745.	3.7	251
5	Toward automatic phenotyping of developing embryos from videos. IEEE Transactions on Image Processing, 2005, 14, 1360-1371.	9.8	206
6	On-line learning for very large data sets. Applied Stochastic Models in Business and Industry, 2005, 21, 137-151.	1.5	72
7	Batch and online learning algorithms for nonconvex neyman-pearson classification. ACM Transactions on Intelligent Systems and Technology, 2011, 2, 1-19.	4.5	13