

# Rohit Babbar

## List of Publications by Year in descending order

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17  
papers

378  
citations

1684188

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1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	DiSMEC. , 2017, , .		102
2	Distributed Inference Acceleration with Adaptive DNN Partitioning and Offloading. , 2020, , .		92
3	Data scarcity, robustness and extreme multi-label classification. Machine Learning, 2019, 108, 1329-1351.	5.4	55
4	Bonsai: diverse and shallow trees for extreme multi-label classification. Machine Learning, 2020, 109, 2099-2119.	5.4	51
5	Clustering based approach to learning regular expressions over large alphabet for noisy unstructured text. , 2010, , .		21
6	Prediction of Glucose Tolerance without an Oral Glucose Tolerance Test. Frontiers in Endocrinology, 2018, 9, 82.	3.5	13
7	On power law distributions in large-scale taxonomies. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2014, 16, 47-56.	4.0	11
8	Convex Surrogates for Unbiased Loss Functions in Extreme Classification With Missing Labels. , 2021, , .		8
9	Maximum-Margin Framework for Training Data Synchronization in Large-Scale Hierarchical Classification. Lecture Notes in Computer Science, 2013, , 336-343.	1.3	7
10	TerseSVM : A Scalable Approach for Learning Compact Models in Large-scale Classification. , 2016, , .		4
11	Re-ranking approach to classification in large-scale power-law distributed category systems. , 2014, , .		3
12	Efficient Model Selection for Regularized Classification by Exploiting Unlabeled Data. Lecture Notes in Computer Science, 2015, , 25-36.	1.3	3
13	Propensity-scored Probabilistic Label Trees. , 2021, , .		2
14	Adaptive Classifier Selection in Large-Scale Hierarchical Classification. Lecture Notes in Computer Science, 2012, , 612-619.	1.3	2
15	Neural Architecture Search for Extreme Multi-label Text Classification. Lecture Notes in Computer Science, 2020, , 282-293.	1.3	2
16	On empirical tradeoffs in large scale hierarchical classification. , 2012, , .		1
17	Comparative Classifier Evaluation for Web-Scale Taxonomies Using Power Law. Lecture Notes in Computer Science, 2013, , 310-311.	1.3	1