# Rohit Babbar

List of Publications by Year
in descending order

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|---|---|---|---|
| 17 papers | 378 citations | 1684188<br>5 h-index | 1474206<br>9 g-index |
| 17 all docs | 17 docs citations | 17 times ranked | 257 citing authors |

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