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Publications

PUBLICATIONS

- **ColBERTv2: Effective and Efficient Retrieval via Lightweight Late Interaction**
Santhanam, K., Khattab, O., Saad-Falcon, J., Potts, C., Zaharia, M., ASSOC COMPUTAT LINGUIST
ASSOC COMPUTATIONAL LINGUISTICS-ACL.2022: 3715-3734
- **Learning Passage Impacts for Inverted Indexes**
Mallia, A., Khattab, O., Suel, T., Tonello, N., ASSOC COMP MACHINERY
ASSOC COMPUTING MACHINERY.2021: 1723-1727
- **Relevance-guided Supervision for OpenQA with ColBERT** *TRANSACTIONS OF THE ASSOCIATION FOR COMPUTATIONAL LINGUISTICS*
Khattab, O., Potts, C., Zaharia, M.
2021; 9: 929-944
- **ColBERT: Efficient and Effective Passage Search via Contextualized Late Interaction over BERT**
Khattab, O., Zaharia, M., ACM
ASSOC COMPUTING MACHINERY.2020: 39-48
- **Finding the Best of Both Worlds: Faster and More Robust Top-k Document Retrieval**
Khattab, O., Hammoud, M., Elsayed, T., ACM
ASSOC COMPUTING MACHINERY.2020: 1031-1040