

1. Monet: A Next-Generation DBMS Kernel For Query-Intensive Applications
2. Balancing Vectorized Query Execution with Bandwidth-Optimized Storage
3. Architecture Conscious Hashing
4. FPGA-based Multithreading for In-Memory Hash Joins
5. Cuckoo Hashing
6. Design and Evaluation of Main Memory Hash Join Algorithms for Multi-core CPUs
7. Main-Memory Hash Joins on Multi-Core CPUs: Tuning to the Underlying Hardware
8. Massively Parallel NUMA-aware Hash Joins
9. MultiCore, Main Memory Joins: Sort vs. Hash Revisited
10. Revisiting Co-Processing for Hash Joins on the Coupled CPU GPU Architecture
11. Rethinking SIMD Vectorization for In-Memory Databases
12. Compiling Database Queries into Machine Code
13. Just-in-time Compilation in Vectorized Query Execution
14. Vectorization vs. Compilation in Query Execution
15. Cache Conscious Column Organization in In-Memory Column Stores
16. Blink:Not Your Father's Database!
17. IBM Informix Warehouse Accelerator
18. Business Analytics in (a) Blink
19. Hekaton: SQL Server's Memory-Optimized OLTP Engine
20. Real-Time Analytical Processing with SQL Server