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\$Big Data and Machine Learning for the Smart Factory—Solutions for Condition Monitoring, Diagnosis and Optimization\$Industrial Big Data Analytics: Challenges, Methodologies, and Applications\$Intelligent Manufacturing based on Self-Monitoring Cyber-Physical Systems\$A Comparative Study of Secondary Indexing Techniques in LSM-Based NoSQL Databases\$NoSQL Databases: MongoDB vs Cassandra\$What's Really New with NewSQL?\$A Survey on Techniques for Indexing and Hashing in Big Data\$Quantum Computing—From NISQ to PISQ\$Quantum Computation and Its Effects in Database Systems\$*Quantum Computation and Quantum Information: 10th Anniversary Edition*\$*Quantum Minimum Searching Algorithm and Circuit Implementation*\$The bitter truth about gate-based quantum algorithms in the NISQ era\$Data Encoding Patterns for Quantum Computing\$Expanding Data Encoding Patterns For Quantum Algorithms\$Searching a quantum database with Grover's search algorithm\$Application of Quantum k-NN and Grover's Algorithms for Recommendation Big-Data System\$Reduce Data Processing Time in NoSQL Databases Based on Grover's Algorithm\$Processing Unstructured Databases Using a Quantum Approach\$*Principles of Distributed Database Systems*\$*Circuit implementation of bucket brigade qRAM for quantum state preparation*\$