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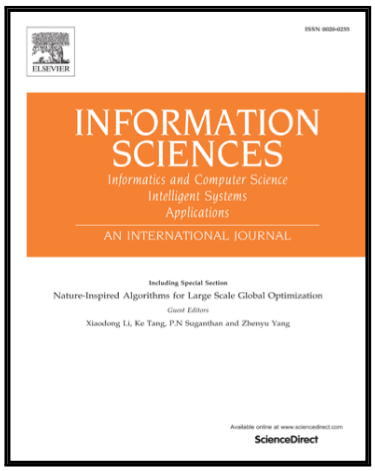

Public Auditing for Shared Cloud Data with Efficient and Secure Group Management

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Highlights

- A full scheme aiming to achieve all necessary demands for shared-data public auditing
- A novel lazy-revocation strategy for efficient and secure user revocation
- Enable identity traceability of malicious users using a modification record table
- Enable dynamic operations of shared data using an extended dynamic hash table
- The scheme outperforms the state-of-the-art ones in computational costs

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