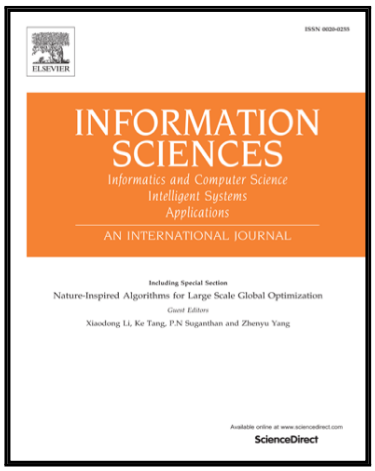

Privacy-Preserving Incentive and Rewarding Scheme for Crowd Computing in Social Media

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Highlights

- We propose the concept and model of privacy-preserving incentive and rewarding scheme for crowd computing in social media.
- Based on the bilinear pairings and group-oriented cryptography technique, we construct the first concrete privacy-preserving incentive and rewarding scheme for crowd computing.
- We show that our proposed concrete scheme is efficient and provably secure.
- Detailed performance analysis and experimental results are given.