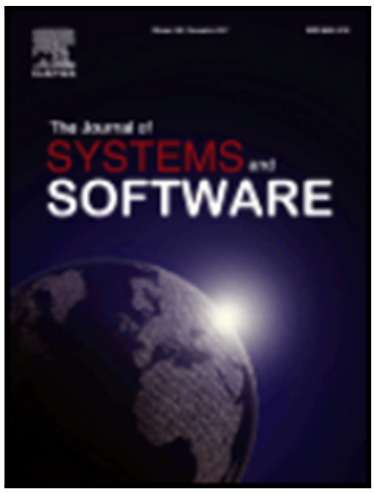

Genetic Algorithm for Energy-Efficient Clustering and Routing in Wireless Sensor Networks

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Highlights

- The proposed method improves search efficiency of the optimal solution.
- The fitness function is based on energy consumption to improve energy efficiency.
- The proposed method considers the load balancing.
- Simulation shows that our proposed method is better than the existing algorithms.