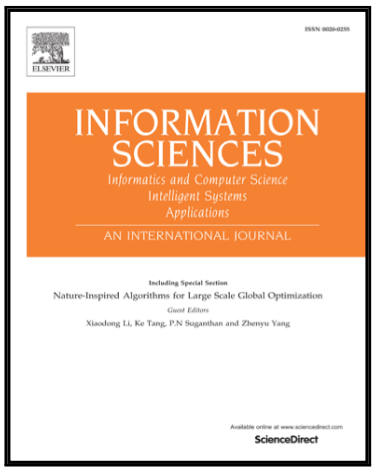

Decomposition-Based Sub-Problem Optimal Solution Updating Direction-Guided Evolutionary Many-Objective Algorithm

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Highlights

- Designed and implemented the sub-problem optimal solutions updating direction guided differential variation strategy.
- Proposed an adaptive reference vector adjustment strategy for many-objective optimization problem with irregular Pareto front.
- Implemented a comparative experiment to verify the performance of the proposed algorithms.