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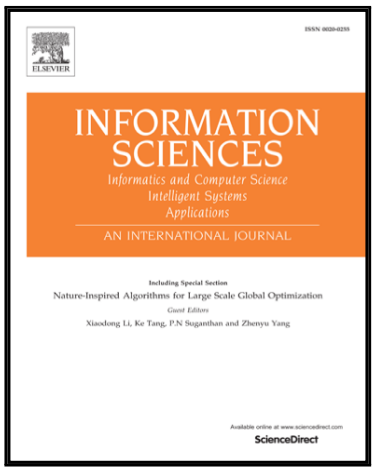

A Diversity Enhanced Multiobjective Particle Swarm Optimization

Anqi Pan, Lei Wang, Weian Guo, Qidi Wu

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Highlights

- A simplified PSO updating formulation for MOP is proposed.
- Use velocity to assist elite selection.
- Use velocity to distinguish attribute-related decision dimension.
- An adaptive two-fold leader selection strategy is proposed.
- The experiment results prove the superiority in convergence and diversity.

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