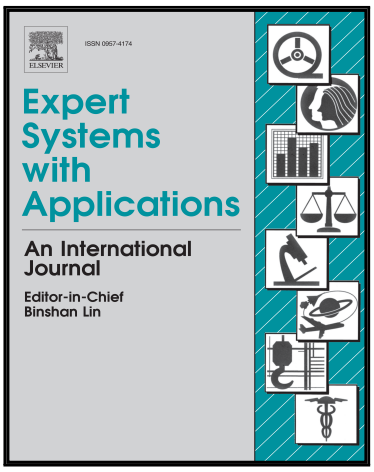

A New Experiential Learning Electromagnetism-Like Mechanism for Numerical Optimization

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Highlights

- An improved Electromagnetism-Like mechanism algorithm is proposed.
- An experiential learning search mechanism replaces the traditional local search loop.
- This mechanism analyses results from previous search and adjust accordingly.
- Our approach is simple yet effective in solving global optimization problems.