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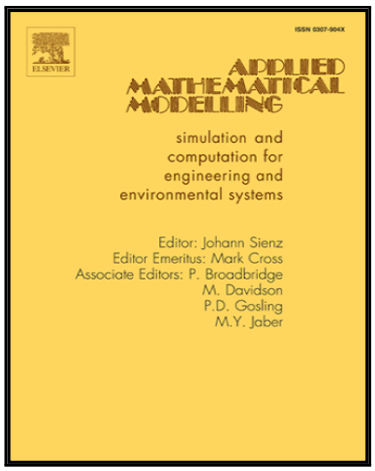

Multi-Objective Pareto Adaptive Algorithm for Capacitated Lot-Sizing Problems in Glass Lens Production

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Highlights

- Capacitated lot-sizing problems must satisfy demand under constraint of capacity.
- An adaptive algorithm is used to solve multi-objective Pareto problems.
- An island immune algorithm is based on the nonautonomous Lotka-Volterra equation.
- The proposed multi-objective adaptive algorithm obtains satisfactory results.

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