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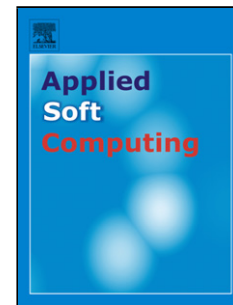
Title: Effective Multi-objective Discrete Optimization of Truss-Z Layouts Using a GPU

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1. A novel framework for Truss-Z layout optimization is presented.
2. It is based on image processing, evolutionary algorithm & massive parallelization.
3. GPU is used for efficient objective function evaluation in the EA.
4. 3 case-studies are studied: Modular path, Mountain pier & Train station retrofitting

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