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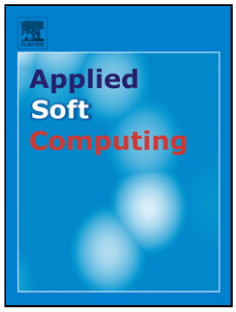

Title: Multiobjective Coverage Path Planning: Enabling Automated Inspection of Complex, Real-World Structures

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- We optimize inspection plans for complex 3D structures with multiobjective evolution
- The method optimizes inspection coverage and energy usage simultaneously
- Our inspection path planning method is compared to other state-of-the-art techniques
- Traditional methods do not generate good plans on structures with hidden parts
- In contrast, our method handles occlusions and hidden parts gracefully

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