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Shape-based object matching using interesting points and high-order graphs

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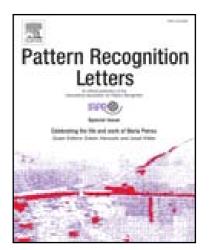
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Research Highlights (Required)

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It should be short collection of bullet points that convey the core findings of the article. It should include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point.)

- The introduction of a novel shape descriptor with robust shape interesting points and their descriptors.
- The implementation of a high-order graph matching algorithm for solving the shape matching problem.
- The proposed method can significantly improve the traditional correspondence-based shape matching methods.
- The proposed method is very robust in an object retrieval scenario.
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