## **Accepted Manuscript**

Which shirt for my first date? Towards a Flexible Attribute-based Fashion Query System

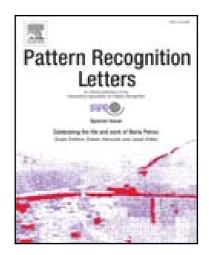
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#### ACCEPTED MANUSCRIPT

#### Research Highlights (Required)

To create your highlights, please type the highlights against each \item command.

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 interactive attribute-based search system is created, which improves the user-experience than plain full-text search.
- Part guided CNN is proposed which improves the performance of the recognition and retrieval.
- Combination of classical computer vision methods with deep learning.
- MRF-based color recognition and encoding method to improve the image retrieval task.

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