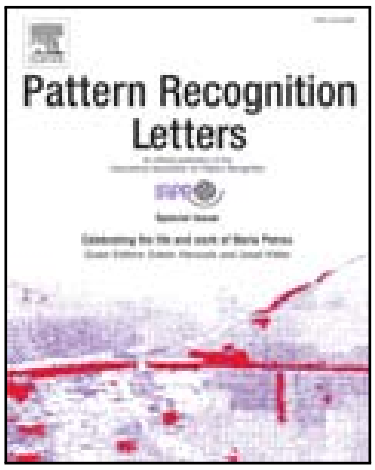

New Spatial-Organization-Based Scale and Rotation Invariant Features for Heterogeneous-Content Camera-Based Document Image Retrieval

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Highlights

- We have extended our earlier proposed feature descriptor named Scale and Rotation Invariant Features (SRIF).
- SRIF is capable of extracting and encoding discriminatory information from heterogeneous-content in document images
- SRIF is computed based on geometrical constraints between pairs of nearest points around a keypoint
- SRIF has built-in capability to robustly deal with feature point extraction errors
- SRIF outperforms the state-of-the-art in terms of processing time with an equal or greater Recall and Precision.