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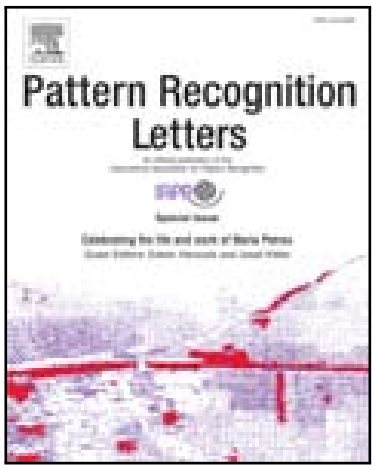

A hierarchical stereo matching algorithm based on adaptive support region aggregation method

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Highlights

- We propose a new cost matching function to be used in stereo matching algorithm
- We introduce a novel hierarchical processing scheme in cost aggregation step
- Experiments conducted on KITTI datasets demonstrate the efficiency of our algorithm

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