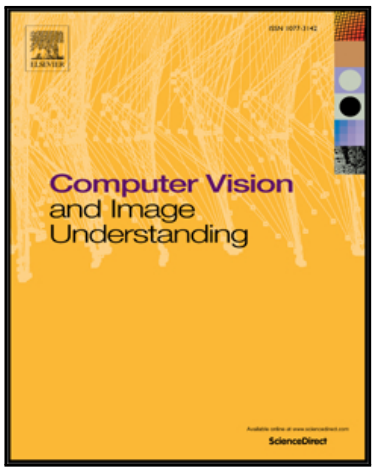

Automatic Correction of Perspective and Optical Distortions

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Highlights

- An automatic method for the simultaneous correction of optical and perspective distortion in images is proposed.
- A voting procedure is introduced to compute one or two dominant vanishing points.
- Perspective correction is performed by simulating a camera motion.
- The method performs well for large distortions and its computational cost is significantly low.
- An online demonstration facility is provided so that any user can experiment with her/his own photos.