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Descrizione fisica	1 online resource (xi, 261 pages) : illustrations
Disciplina	006.3/7
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Nota di contenuto	Proceedings Fifth IEEE Workshop on Applications of Computer Vision -- Learning partitioned least squares filters for fingerprint enhancement -- Film line scratch removal using Kalman filtering and Bayesian restoration -- Removal of interfering strokes in double-sided document images -- Restoration of multiple images with motion blur in different directions -- Robust fingerprint authentication using local structural similarity -- Fingerprint image matching by minimization of a thin-plate energy using a two-step algorithm with auxiliary variables -- Assessing the authorship confidence of handwritten items -- Registration of technical drawings and calibrated images for industrial augmented reality -- Decision combination of multiple classifiers for pattern classification: hybridisation of majority voting and divide and conquer techniques -- Automatic image segmentation and classification using on-line shape learning -- Achieving accurate colour image segmentation in 2D and 3D with LVQ classifiers and partial adaptable class-specific representation -- Detection of side-view faces in color images.
Sommario/riassunto	Contains 36 contributed papers (24 oral presentations, 15 poster presentations, and several invited talks, keynote presentations, and a panel discussion) presenting the work of academic, industrial, and government researchers and practitioners discussing the development of practical and novel application-specific methods and applications of

computer vision. Topics include image enhancement, document and image processing and analysis, classification and recognition, novel application domains, medical image analysis, roads and traffic, road and range analysis, 3D modeling, motion and tracking, video applications, and motion and stereo. Somewhat fuzzy, bandw photographs that appear to be simply photocopied. Lacks a subject index. Annotation copyrighted by Book News, Inc., Portland, OR.