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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Image Analysis I -- Coherence-Enhancing Shock Filters -- Spherical Decision Surfaces Using Conformal Modelling -- Median Filtering of Tensor-Valued Images -- Edge and Junction Detection with an Improved Structure Tensor -- Invited Paper -- Who's Who? Challenges in Biometric Authentication -- Image Analysis II -- Optimal Scale Selection for Circular Edge Extraction -- Localization of Piled Boxes by Means of the Hough Transform -- Image Analysis III -- Training and Recognition of Complex Scenes Using a Holistic Statistical Model -- Combining White-Patch Retinex and the Gray World Assumption to Achieve Color Constancy for Multiple Illuminants -- Postersession I -- Method of Creating of Functional Invariants under One-Parameter Geometric Image Transformations -- Gaze Detection System by Wide and Auto Pan/Tilt Narrow View Camera -- Distribution Distance

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