

1. Record Nr.	UNINA9910484698103321
Titolo	Camera-Based Document Analysis and Recognition : 5th International Workshop, CBDAR 2013, Washington, DC, USA, August 23, 2013, Revised Selected Papers // edited by Masakazu Iwamura, Faisal Shafait
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-05167-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (VIII, 187 p. 117 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 8357
Disciplina	621.367
Soggetti	Optical data processing Pattern recognition Data mining Natural language processing (Computer science) Application software User interfaces (Computer systems) Image Processing and Computer Vision Pattern Recognition Data Mining and Knowledge Discovery Natural Language Processing (NLP) Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Spatially Prioritized and Persistent Text Detection and Decoding -- A Hierarchical Visual Saliency Model for Character Detection -- in Natural Scenes -- A Robust Approach to Extraction of Texts from Camera Captured Images -- Scene Text Detection via Integrated Discrimination of Component Appearance and Consensus -- Accuracy Improvement of Viewpoint-Free Scene Character Recognition by Rotation Angle Estimation -- Sign Detection Based Text Localization in Mobile Device Captured Scene Images -- Font Distribution Observation by Network-Based Analysis -- Book Page Spreads Captured with a Mobile Phone

Camera -- A Dataset for Quality Assessment of Camera Captured Document Images.

Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of the 5th International Workshop on Camera-Based Document Analysis and Recognition, CBDAR 2013, held in Washington, DC, USA, in August 2013. The 14 revised full papers presented were carefully selected during two rounds of reviewing and improvement from numerous original submissions. Intended to give a snapshot of the state-of-the-art research in the field of camera based document analysis and recognition, the papers are organized in topical sections on text detection and recognition in scene images, and camera-based systems.
