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Titolo	Computer Vision [[electronic resource]] : Second CCF Chinese Conference, CCCV 2017, Tianjin, China, October 11–14, 2017, Proceedings, Part I / / edited by Jinfeng Yang, Qinghua Hu, Ming-Ming Cheng, Liang Wang, Qingshan Liu, Xiang Bai, Deyu Meng
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Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXIV, 771 p. 373 illus.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 771
Disciplina	006.37
Soggetti	Optical data processing Artificial intelligence Computer simulation Data mining Information storage and retrieval Pattern recognition Image Processing and Computer Vision Artificial Intelligence Simulation and Modeling Data Mining and Knowledge Discovery Information Storage and Retrieval Pattern Recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Biological vision inspired visual method -- Biomedical image analysis -- Computer vision applications -- Deep neural network -- Face and posture analysis -- Image and video retrieval.-Image color and texture -- Image composition -- Image quality assessment and analysis -- Image restoration -- Image segmentation and classification -- Image-based modeling -- Object detection and classification -- Object identification -- Photography and video -- Robot vision -- Shape representation and matching -- Statistical methods and learning.-

Video analysis and event recognition.-Visual salient detection.

Sommario/riassunto

This three volume set, CCIS 771, 772, 773, constitutes the refereed proceedings of the CCF Chinese Conference on Computer Vision, CCCV 2017, held in Tianjin, China, in October 2017. The total of 174 revised full papers presented in three volumes were carefully reviewed and selected from 465 submissions. The papers are organized in the following topical sections: biological vision inspired visual method; biomedical image analysis; computer vision applications; deep neural network; face and posture analysis; image and video retrieval; image color and texture; image composition; image quality assessment and analysis; image restoration; image segmentation and classification; image-based modeling; object detection and classification; object identification; photography and video; robot vision; shape representation and matching; statistical methods and learning; video analysis and event recognition; visual salient detection.