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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.