Record Nr. UNINA9910337845703321 Computer Vision - ACCV 2018: 14th Asian Conference on Computer **Titolo** Vision, Perth, Australia, December 2-6, 2018, Revised Selected Papers. Part V / / edited by C.V. Jawahar, Hongdong Li, Greg Mori, Konrad Schindler Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-20873-7 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XX, 727 p. 464 illus., 308 illus. in color.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; ; 11365 006.4201516 Disciplina 006.6 Soggetti Optical data processing Pattern recognition Artificial intelligence Computers Image Processing and Computer Vision Pattern Recognition Artificial Intelligence Theory of Computation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Motion and Tracking -- Stereo and Structure from Motion --Segmentation and Grouping -- Image-Based Modeling -- Deep Learning for Vision -- Illumination and Reflectance Modeling --Sensors & Early and Biologically-Inspired Vision -- Computational Photography and Video -- Object Recognition, Object Detection and Categorization -- Vision and Language -- Video Analysis and Event Recognition -- Face and Gesture Analysis -- Statistical Methods and Learning -- Performance Evaluation -- Medical Image Analysis --Document Analysis Optimization Methods -- RGBD and Depth Camera Processing -- Robotic Vision Applications of Computer Vision.

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Sommario/riassunto

the 14th Asian Conference on Computer Vision, ACCV 2018, held in Perth, Australia, in December 2018. The total of 274 contributions was carefully reviewed and selected from 979 submissions during two rounds of reviewing and improvement. The papers focus on motion and tracking, segmentation and grouping, image-based modeling, dep learning, object recognition object recognition, object detection and categorization, vision and language, video analysis and event recognition, face and gesture analysis, statistical methods and learning, performance evaluation, medical image analysis, document analysis, optimization methods, RGBD and depth camera processing, robotic vision, applications of computer vision.