Record Nr. UNINA9910484395403321 Computer Vision Systems: 11th International Conference, ICVS 2017, **Titolo** Shenzhen, China, July 10-13, 2017, Revised Selected Papers // edited by Ming Liu, Haoyao Chen, Markus Vincze Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 **ISBN** 3-319-68345-4 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (XVI, 655 p. 355 illus.) Collana Theoretical Computer Science and General Issues, , 2512-2029;; 10528 006.37 Disciplina Soggetti Computer vision Computers, Special purpose Artificial intelligence Computer networks Computer arithmetic and logic units **Computer Vision** Special Purpose and Application-Based Systems Artificial Intelligence Computer Communication Networks Arithmetic and Logic Structures Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Visual Control -- Visual Navigation -- Visual Inspection -- Image Processing -- Human Robot Interaction -- Stereo System -- Image Retrieval -- Visual Detection -- Visual Recognition -- System Design --3D Vision / Fusion. Sommario/riassunto This book constitutes the refereed proceedings of the 11th International Conference on Computer Vision Systems, ICVS 2017, held in Shenzhen, China, in July 2017. The 61 papers presented were carefully reviewed and selected from 92 submissions. The papers are organized in topical sections on visual control, visual navigation, visual inspection, image processing, human robot interaction, stereo system, image retrieval, visual detection, visual recognition, system design,