Record Nr. UNINA9910337850003321 Image Analysis: 21st Scandinavian Conference, SCIA 2019, Norrköping, **Titolo** Sweden, June 11–13, 2019, Proceedings / / edited by Michael Felsberg. Per-Erik Forssén, Ida-Maria Sintorn, Jonas Unger Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-20205-4 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XIV, 500 p. 307 illus., 226 illus. in color.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; : 11482 006.37 Disciplina 006.6 Soggetti Optical data processing Pattern recognition Computer graphics Artificial intelligence Computer communication systems Image Processing and Computer Vision Pattern Recognition Computer Graphics Artificial Intelligence Computer Communication Networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Deep convolutional neural networks -- Feature extraction and image analysis -- Matching, tracking and geometry -- Medical and biomedical image analysis. This volume constitutes the refereed proceedings of the 21st Sommario/riassunto Scandinavian Conference on Image Analysis, SCIA 2019, held in Norrköping, Sweden, in June 2019. The 40 revised papers presented were carefully reviewed and selected from 63 submissions. The contributions are structured in topical sections on Deep convolutional neural networks: Feature extraction and image analysis; Matching, tracking and geometry; and Medical and biomedical image analysis.