Record Nr. UNISA996418314303316 **Titolo** Pattern recognition applications and methods: 9th international conference, ICPRAM 2020, Valletta, Malta, February 22-24, 2020 : revised selected papers / / Maria De Marsico, Gabriella Sanniti di Baja, Ana Fred (editors) Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2020] ©2020 **ISBN** 3-030-66125-3 [1st ed. 2020.] Edizione Descrizione fisica 1 online resource (XI, 139 p. 46 illus., 41 illus. in color.) Image Processing, Computer Vision, Pattern Recognition, and Graphics: Collana ; 12594 006.4 Disciplina Soggetti Pattern perception Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto End to End Deep Neural Network Classifier Design for Universal Sign Recognition -- MaskADNet: MOTS based on ADNet -- Dimensionality Reduction and Attention Mechanisms for Extracting -- Efficient Radial Distortion Correction for Planar Motion -- Comparison of algorithms for Tree-top detection in Drone image mosaics of Japanese Mixed Forests -- Investigating Similarity Metrics for Convolutional Neural Networks in the Case of Unstructured Pruning -- Encoding of Indefinite Proximity Data: A Structure Preserving Perspective. This book contains revised and extended versions of selected papers Sommario/riassunto from the 9th International Conference on Pattern Recognition, ICPRAM 2020, held in Valletta, Malta, in February 2020. The 7 full papers presented were carefully reviewed and selected from 102 initial submissions. The papers describe applications of pattern recognition techniques to real-world problems, interdisciplinary research, experimental and theoretical studies yielding new insights that advance pattern recognition methods are especially encouraged.