1. Record Nr. UNINA9910366606203321 Communications, Signal Processing, and Systems: Proceedings of the Titolo 2018 CSPS Volume II: Signal Processing / / edited by Qilian Liang, Xin Liu, Zhenyu Na, Wei Wang, Jiasong Mu, Baoju Zhang Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa 981-13-6504-0 **ISBN** Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (xviii, 1,462 pages) : illustrations Collana Lecture Notes in Electrical Engineering, , 1876-1100; ; 516 Disciplina 621.382 Soggetti Electrical engineering Electronic circuits Signal processing Image processing Speech processing systems Computers Information theory Communications Engineering, Networks Circuits and Systems Signal, Image and Speech Processing Information Systems and Communication Service Information and Communication, Circuits Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. A Length and Width Feature Extraction Method of Ship Target Based on Nota di contenuto IR Image -- Lunar Image Matching based on FAST Features with Adaptive Threshold -- Image-based Detecting the Level of Water using Dictionary Learning -- Application of Improved FCM Algorithm in Brain Image Segmentation -- Generating pedestrian images for person reidentification. Sommario/riassunto This book brings together papers from the 2018 International Conference on Communications, Signal Processing, and Systems, which was held in Dalian, China on July 14–16, 2018. Presenting the latest

developments and discussing the interactions and links between these

multidisciplinary fields, the book spans topics ranging from communications, signal processing and systems. It is aimed at undergraduate and graduate electrical engineering, computer science and mathematics students, researchers and engineers from academia and industry as well as government employees.