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Descrizione fisica	1 online resource (XXXI, 2687 p. 1459 illus., 1017 illus. in color.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 571
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.
Nota di contenuto	Wireless communications -- Wireless networks -- Internet of Things -- Wireless sensor networks -- Signal processing for communications and networking -- Audio and acoustic signal processing -- Bio-imaging and signal processing -- Machine learning for signal processing -- Sensor array and multichannel signal processing -- Design and implementation of signal processing systems -- Circuits and Systems for Communications -- Deep Learning -- Fuzzy Logic Systems -- Nonlinear Systems for Communications and Signal Processing. .
Sommario/riassunto	This book brings together papers from the 2019 International

Conference on Communications, Signal Processing, and Systems, which was held in Urumqi, China, on July 20–22, 2019. Presenting the latest developments and discussing the interactions and links between these multidisciplinary fields, the book spans topics ranging from communications to signal processing and systems. It is chiefly intended for undergraduate and graduate students in electrical engineering, computer science and mathematics, researchers and engineers from academia and industry, as well as government employees.

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