Record Nr.	UNINA9910456211703321
Titolo	Selected topics in communication networks and distributed systems [[electronic resource] /] / editors, Sudip Misra, Subhas Chandra Misra, Isaac Woungang
Pubbl/distr/stampa	Hackensack, N.J., : World Scientific, 2010
ISBN	1-282-75776-8 9786612757761 981-283-944-5
Descrizione fisica	1 online resource (808 p.)
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Disciplina	006.32
Soggetti	Telecommunication systems Computer networks Electronic data processing - Distributed processing Distributed operating systems (Computers) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
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Sommario/riassunto	Communication networks and distributed system technologies are undergoing rapid advancements. The last few years have experienced a steep growth in research on different aspects in these areas. Even though these areas hold great promise for our future, there are several challenges that need to be addressed. This review volume aims to provide a comprehensive guide on emerging and matured ideas as well as results on selected topics in communication networks and distributed systems. It will be a valuable reference for students, instructors, researchers, engineers and strategists in this field.