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Altri autori (Persone)	HallPeter S HaoYang
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to Body-Centric Wireless Communications / Peter S. Hall and Yang Hao -- Electromagnetic Properties and Modeling of the Human Body / Peter S. Hall [and others] -- Antennas and Propagation for On-Body Communication at Microwave Frequencies / Peter S. Hall [and others] -- Transmission Mechanism of Wearable Devices Using the Human Body as a Transmission Channel / Koichi Ito, Masaharu Takahashi, and Katsuyuki Fujii -- Body-Centric UWB Communications / Istvan Kovacs [and others] --
Sommario/riassunto	"This resource offers coverage of the theory, design, and applications of wireless antennas for on-body electronic systems. It brings practitioners the state of the art in existing applications like Bluetooth headsets together with detailed treatment of techniques, tools, and challenges in developing on-body antennas for an array of medical, emergency response, law enforcement, personal entertainment, and military applications on the horizon."--Jacket.