

1. Record Nr.	UNINA9910461784303321
Titolo	Antennas and propagation for body-centric wireless communications / / Peter S. Hall, Yang Hao, editors
Pubbl/distr/stampa	Boston : , : Artech House, , 2012 [Piscataway, New Jersey] : , : IEEE Xplore, , [2012]
ISBN	1-5231-1695-1 1-60807-377-7
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (403 p.)
Collana	Artech House antennas and propagation series
Altri autori (Persone)	HallPeter S HaoYang
Disciplina	004.16
Soggetti	Wearable computers - Design and construction Wireless communication systems - Equipment and supplies - Design and construction Antennas (Electronics) - Design and construction Human-computer interaction 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 and index.
Nota di contenuto	Foreword; Preface; Chapter 1 Introduction to Body-Centric WirelessCommunications; 1.1 What are Body-Centric Communications; 1.1.1 Off- to On-Body Communications; 1.1.2 On-Body Communications; 1.1.3 Medical Implants and Sensor Networ; 1.2 Overview of Systems; 1.2.1 Narrowband Systems; 1.2.2 Wideband Systems; 1.3 Overview of Applications; 1.4 New Trends and Progress Since the Fi; 1.4.1 Propagation Characterization and C; 1.4.2 Measurement Methods; 1.4.3 Antenna De-embedding; 1.4.4 Materials; 1.4.5 Modeling of Body Dynamics; 1.4.6 Standardization; 1.5 Layout of the Book; References. Chapter 2 Electromagnetic Properties and Modelingof the Human Body2.1 Electromagnetic Characteristics of H; 2.2 Physical Body Phantoms; 2.2.1 Liquid Phantoms; 2.2.2 Semisolid (Gel) Phantoms; 2.2.3 Solid (Dry) Phantoms; 2.2.4 Examples of Physical Phantoms; 2.3 Numerical Phantoms; 2.3.1 Theoretical Phantoms; 2.3.2 Voxel

Phantoms; 2.4 Numerical Modeling Techniques for Antennas; 2.4.1 Introduction of Numerical Techniques; 2.4.2 On-Body Radio Channel Modeling; 2.5 Modeling of Dynamic Body Effects; 2.5.1 Methodology; 2.5.2 Measurements and Model Validation; References.

Chapter 3 Antenna Design and Channel Characterization for On-Body Communications at Microwave Frequencies 3.1 Introduction; 3.2 Measurement Methods; 3.2.1 Connection Between Antenna and Measured Body; 3.2.2 Antenna De-embedding; 3.3 Body-Centric Channel Measurement and Modeling; 3.3.1 Path Gain; 3.3.2 Channel Statistics; 3.3.3 Channel Polarization Effects; 3.4 Antenna Design; 3.4.1 Performance Comparison; 3.4.2 Antenna-to-Surface Wave Coupling; 3.4.3 Antenna Match and Efficiency; 3.5 Multiple Antenna Systems; 3.5.1 Antenna Diversity; 3.5.2 MIMO; 3.5.3 Interference Cancellation; 3.6 Systems Modeling; 3.7 Conclusions.

Chapter 5 Ultrawideband Technology for Body-Centric Wireless Communications 5.1 Overview; 5.2 UWB Antennas for Body-Centric Wireless Communications; 5.2.1 Design and Analysis; 5.2.2 Measurements; 5.2.3 Concluding Remarks; 5.3 Channel Simulation and Measurement Modeling; 5.3.1 Simulation of the Radio Propagation; 5.3.2 Measurement of the Radio Propagation; 5.3.3 Concluding Remarks; 5.4 Channel Characterization and Modeling; 5.4.1 General Aspects; 5.4.2 Personal Area Network Scenarios; 5.4.3 Body Area Network Scenarios; 5.4.4 UWB Multiband-OFDM Based System Modeling; 5.5 Concluding Remarks; References.

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## Sommario/riassunto

Theory, design, and applications of wireless antennas for on-body electronic systems are covered in this updated edition. Advances in physical phantom design and production, recent developments in simulation methods and numerical phantoms, descriptions of methods for simulation of moving bodies, and the use of the body as a transmission channel are discussed as well as 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. Topics include: energy propagation around and into the body; on-body communication channels at microwave frequency bands, low frequency bands and ultrawideband systems for WPANs and WBANs; body-centric UWB antennas and channels; wearable mobile, EBG, and "smart fabric" antennas for cellular and WLAN communications; and telemedicine. --

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2. Record Nr.	UNINA9910771301303321
Autore	Hugo, Victor <1802-1885>
Titolo	Victor Hugo, dessins : collection des Maisons de Victor Hugo, Paris-Guernesey / Gerard Audinet
Pubbl/distr/stampa	Paris, : Paris Musées, : Maisons Victor Hugo, c2020
ISBN	9782759604470
Descrizione fisica	383 p. : ill. ; 33 cm
Locazione	FLFBC
Collocazione	741 HUGV 01
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Publié dans le cadre de l'exposition éponyme prévue à Paris, Maison de Victor Hugo, 8 avril - 29 août 2021

3. Record Nr.	UNINA9910795486303321
Autore	Zhao Yong <1965->
Titolo	The take-action guide to world class learners . Book one how to make personalization and student autonomy happen // Yong Zhao, Homa Tavangar, Emily McCarren, Gabriel F. Rshaid, and Kay Tucker
Pubbl/distr/stampa	Thousand Oaks, California : , : Corwin, , [2016] 2016
ISBN	1-5443-5995-0 1-5063-0118-5 1-4833-3949-1
Descrizione fisica	1 online resource (x, 215 pages)
Collana	Gale eBooks
Disciplina	371.394
Soggetti	Individualized instruction Student-centered learning Student participation in curriculum planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: making world class learners / Yong Zhao -- Personalization and autonomy / Yong Zhao -- Creating your own school: what student-driven curriculum looks like / Gabriel F. Rshaid, Homa Tavangar -- Helping students turn strengths into passions / Homa Tavangar -- Curriculum flexibility and breadth: personalization with the common core / Kay Tucker -- Mentoring and guidance: the role of adults / Homa Tavangar -- Flexible spaces, schedules, and roles: enabling personalization / Kay Tucker -- Collaboration and technology: utilizing external resources for personalization / Kay Tucker -- Autonomy with responsibility: preparing ethical entrepreneurs / Emily McCarren.
Sommario/riassunto	Your blueprint to entrepreneur-minded schooling The Take-Action Guide to World Class Learners series provides the most complete information available on designing twenty-first century schools poised to leapfrog into the future! These practice-oriented books expand on Dr. Yong Zhao's acclaimed World Class Learners, which presents a new framework for cultivating creative and entrepreneurial students. Now,

with this first book in the follow-up three-volume set, Zhao digs much deeper, revealing how exactly to put that framework into effect. This first book in the series provides specific strategies and practical advice on how to . Incorporate student choice for flexible, student-focused curriculum . Motivate students to turn strengths into passions . Cultivate students' technical, creative, decision making, and communication skills Implement Zhao's new paradigm shift one phase at a time, starting with Book 1. Better yet, read all three volumes for a complete blueprint to entrepreneur-minded schooling. "The ideal school should provide opportunities and resources to enable students to personalize their educational experiences instead of receiving a uniform standardized, externally prescribed, education diet." -Yong Zhao.

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4. Record Nr.	UNIORUON00101572
Autore	MAHFUZ, Nagib
Titolo	al-Qahira al-gadida / Nagib Mahfuz
Pubbl/distr/stampa	al-Qahira, : Maktabat Misr, [19..]
Descrizione fisica	220 p. ; 20 cm
Classificazione	EGI VI BAX
Lingua di pubblicazione	Arabo
Formato	Materiale a stampa
Livello bibliografico	Monografia