Wiley Telecommunications ebooks Library Titles (Accessible on IEEExplore)

1. 2.5D Printing: Bridging the Gap Between 2D and 3D Applications
2. 3G, 4G and Beyond: Bringing Networks, Devices and the Web Together
3. 4G Wireless Video Communications
4. 5G Explained: Security and Deployment of Advanced Mobile Communications
5. 5G for the Connected World
6. 5G New Radio: A Beam-based Air Interface
7. 5G Second Phase Explained: The 3GPP Release 16 Enhancements
8. 5G System Design: Architectural and Functional Considerations and Long Term Research
9. 60GHz Technology for Gbps WLAN and WPAN: From Theory to Practice
10. 6LoWPAN: The Wireless Embedded Internet
11. A Comprehensive Guide to 5G Security
12. A Guide to Experiments in Quantum Optics
13. Advanced Multicarrier Technologies for Future Radio Communication: 5G and Beyond
14. Advanced Numerical and Semi-Analytical Methods for Differential Equations
15. Advanced Wireless Communications and Internet: Future Evolving Technologies
16. Advanced Wireless Networks: Cognitive, Cooperative & Opportunistic 4G Technology
17. Advanced Wireless Networks: Technology and Business Models
18. Advances in Digital Speech Transmission
19. Aeronautical Radio Communication Systems and Networks
20. Ambient Networks: Co-operative Mobile Networking for the Wireless World
21. An Introduction to LTE: LTE, LTE-Advanced, SAE, VoLTE and 4G Mobile Communications
22. An Introduction to TTCN-3
23. Analysis of Biological Networks
24. Antenna Theory and Applications
25. Antennas for Global Navigation Satellite Systems
26. Antennas for Portable Devices
27. Antennas: From Theory to Practice
28. Applied Digital Optics: From Micro-optics to Nanophotonics
29. Approximate Antenna Analysis for CAD
30. Architecture-Independent Programming for Wireless Sensor Networks
31. Artificial Intelligence and Quantum Computing for Advanced Wireless Networks
32. Audio Signal Processing and Coding
33. Automatic Speech and Speaker Recognition: Large Margin and Kernel Methods
34. Autonomic Intelligence Evolved Cooperative Networking
35. Autonomous and Connected Vehicles: Network Architectures from Legacy Networks to Automotive Ethernet
36. Backhauling / Fronthauling for Future Wireless Systems
37. Big Data: Concepts, Technology, and Architecture
38. Broadband Access: Wireline and Wireless - Alternatives for Internet Services
39. Broadband Communications via High-Altitude Platforms
40. Broadband Optical Access Networks
41. Broadband Telecommunications Technologies and Management
42. Building an Effective Security Program for Distributed Energy Resources and Systems

43. Building the Internet of Things with IPv6 and MIPv6: The Evolving World of M2M Communications
44. Business Models for Sustainable Telecoms Growth in Developing Economies
45. Cellular Authentication for Mobile and Internet Services
46. Cellular Technologies for Emerging Markets: 2G, 3G and Beyond
47. Cellular V2X for Connected Automated Driving
48. Characteristic Modes: Theory and Applications in Antenna Engineering
49. Charging for Mobile All-IP Telecommunications
50. Chipless RFID Sensors
51. Cloud Management and Security
52. Coding for MIMO Communication Systems
53. Coding Theory: Algorithms, Architectures and Applications
54. Cognitive Communications: Distributed Artificial Intelligence (DAI), Regulatory Policy and Economics, Implementation
55. Cognitive Networks: Towards Self-Aware Networks
56. Cognitive Radio and Dynamic Spectrum Access
57. Cognitive Radio Communication and Networking: Principles and Practice
58. Cognitive Radio Networks
59. Collaborative Internet of Things (C-IoT): for Future Smart Connected Life and Business
60. Communication Engineering Principles
61. Communication Systems Principles Using MATLAB
62. Communications, Radar and Electronic Warfare
63. Compact Multifunctional Antennas for Wireless Systems
64. Computational Photonics
65. Computer Assisted Exercises and Training: A Reference Guide
66. Connected Services: A Guide to the Internet Technologies Shaping the Future of Mobile Services and Operators
67. Connections for the Digital Age: Multimedia Communications for Mobile, Nomadic and Fixed Devices
68. Constructive Dialogue Modelling: Speech Interaction and Rational Agents
69. Convergence of Mobile and Stationary Next-Generation Networks
70. Convergence: User Expectations, Communications Enablers and Business Opportunities
71. Cooperative Communications: Hardware, Channel and PHY
72. Cooperative Networking
73. Core and Metro Networks
74. Coupled-Oscillator Based Active-Array Antennas
75. Crowdsourcing for Speech Processing: Applications to Data Collection, Transcription and Assessment
76. DAFX: Digital Audio Effects
77. Deep Space Communications
78. Deploying IPv6 in 3GPP Networks: Evolving Mobile Broadband from 2G to LTE and Beyond
79. Deploying IPv6 in Broadband Access Networks
80. Deploying Mobile WiMAX
81. Design, Deployment and Performance of 4G-LTE Networks: A Practical Approach
82. Designing the Mobile User Experience
83. Diameter: New Generation AAA Protocol - Design, Practice, and Applications
84. Digital Audio Broadcasting: Principles and Applications of DAB, DAB + and DMB
85. Digital Audio Signal Processing
86. Digital Communication Techniques
87. Digital Communications with Emphasis on Data Modems: Theory, Analysis, Design, Simulation, Testing, and Applications

88. Digital Compensation for Analog Front-Ends: A New Approach to Wireless Transceiver Design
89. Digital Data Integrity: The Evolution from Passive Protection to Active Management
90. Digital Health Communications
91. Digital Humanities: History and Development
92. Digital Radio System Design
93. Digital Transformations in the Challenge of Activity and Work: Understanding and Supporting Technological Changes
94. Digital Video Distribution in Broadband, Television, Mobile and Converged Networks: Trends, Challenges and Solutions
95. Discrete Wavelet Transformations: An Elementary Approach with Applications
96. Distant Speech Recognition
97. Distributed Sensor Systems: Practice and Applications
98. Distributed Systems Security: Issues, Processes and Solutions
99. Dynamic System Reliability: Modeling and Analysis of Dynamic and Dependent Behaviors
100. Ecosystems Knowledge: Modeling and Analysis Method for Information and Communication
101. Emerging Wireless LANs, Wireless PANs, and Wireless MANs: IEEE 802.11, IEEE 802.15, 802.16 Wireless Standard Family
102. Enabling Technologies for High Spectral-efficiency Coherent Optical Communication Networks
103. Enabling Technologies for Mobile Services: The MobiLife Book
104. Energy Harvesting Communications: Principles and Theories
105. Energy Harvesting Wireless Communications
106. Error Control Coding for B3G/4G Wireless Systems: Paving the Way to IMT-Advanced Standards
107. Essentials of Modern Communications
108. Evaluation of HSDPA and LTE: From Testbed Measurements to System Level Performance
109. Evolved Packet System (EPS): The LTE and SAE Evolution of 3G UMTS
110. Femtocells: Opportunities and Challenges for Business and Technology
111. Femtocells: Technologies and Deployment
112. Fiber Optic Sensors: An Introduction for Engineers and Scientists
113. Fiber-Optic Communication Systems
114. Fog and Edge Computing: Principles and Paradigms
115. Fog and Fogonomics: Challenges and Practices of Fog Computing, Communication, Networking, Strategy, and Economics
116. Fog Computing: Theory and Practice
117. Fog for 5G and IoT
118. Forensic Radio Survey Techniques for Cell Site Analysis
119. Free Space Optical Systems Engineering: Design and Analysis
120. From AI to Autonomous and Connected Vehicles: Advanced Driver-Assistance Systems (ADAS)
121. From GSM to LTE-Advanced: An Introduction to Mobile Networks and Mobile Broadband
122. Fundamentals and Evolution of MPEG-2 Systems: Paving the MPEG Road
123. Fundamentals of 5G Mobile Networks
124. Fundamentals of Aperture Antennas and Arrays: From Theory to Design, Fabrication and Testing
125. Fundamentals of Cognitive Radio
126. Fundamentals of Infrared and Visible Detector Operation and Testing
127. Fundamentals of Pervasive Information Management Systems
128. Fundamentals of Wireless Communication Engineering Technologies

129. Fundamentals of Wireless Sensor Networks: Theory and Practice
130. Fuzzy Set and Its Extension: The Intuitionistic Fuzzy Set
131. Gigabit-capable Passive Optical Networks
132. Global Navigation Satellite Systems, Inertial Navigation, and Integration
133. Global Positioning: Technologies and Performance
134. GNSS Systems and Engineering: The Chinese Beidou Navigation and Position Location Satellite
135. Green Communications: Principles, Concepts and Practice
136. GSM - Architecture, Protocols and Services
137. GSM/EDGE: Evolution and Performance
138. Hadamard Matrices: Constructions using Number Theory and Linear Algebra
139. Handbook of Defence Electronics and Optronics: Fundamentals, Technologies and Systems
140. Handbook of Microwave Component Measurements: with Advanced VNA Techniques
141. Handbook on Interactive Storytelling
142. Hashing in Computer Science: Fifty Years of Slicing and Dicing
143. Heterogeneous Cellular Networks
144. Heterogeneous Networks in LTE-Advanced
145. High-Altitude Platforms for Wireless Communications
146. High-Density and De-Densified Smart Campus Communications: Technologies, Integration, Implementation and Applications
147. Host Identity Protocol (HIP): Towards the Secure Mobile Internet
148. HSPA Performance and Evolution: A practical perspective
149. HSPA+ Evolution to Release 12: Performance and Optimization
150. Human Bond Communication: The Holy Grail of Holistic Communication and Immersive Experience
151. ICT Futures: Delivering Pervasive, Real-time and Secure Services
152. IMS Multimedia Telephony over Cellular Systems: VoIP Evolution in a Converged Telecommunication World
153. IMS: A Development and Deployment Perspective
154. Indoor Radio Planning: A Practical Guide for 2G, 3G and 4G
155. Indoor Wireless Communications: From Theory to Implementation
156. Industry 4.0 Vision for the Supply of Energy and Materials: Enabling Technologies and Emerging Applications
157. Information Retrieval: Searching in the 21st Century
158. Innovations in Satellite Communication and Satellite Technology
159. Intelligent IoT for the Digital World: Incorporating 5G Communications and Fog/Edge Computing Technologies
160. Intelligent Wearable Interfaces
161. Inter-Asterisk Exchange (IAX): Deployment Scenarios in SIP-Enabled Networks
162. Interference Analysis: Modelling Radio Systems for Spectrum Management
163. Interference Mitigation in Device-to-Device Communications
164. Internet of Things and Data Analytics Handbook
165. Internet of Things: Evolutions and Innovations
166. Internet Protocol-based Emergency Services
167. Introduction to Digital Mobile Communication
168. Introduction to Mobile Network Engineering: GSM, 3G-WCDMA, LTE and the Road to 5G
169. IoT Security: Advances in Authentication
170. IoT-enabled Smart Healthcare Systems, Services and Applications
171. IP for 4G
172. IP Telephony: Deploying VoIP Protocols and IMS Infrastructure
173. IPTV Delivery Networks: Next Generation Architectures for Live and Video-on-Demand Services

174. IPTV Security: Protecting High-Value Digital Contents
175. Logistics
176. LTE - The UMTS Long Term Evolution: From Theory to Practice
177. LTE Advanced: 3GPP Solution for IMT-Advanced
178. LTE and the Evolution to 4G Wireless: Design and Measurement Challenges
179. LTE Backhaul: Planning and Optimization
180. LTE Communications and Networks: Femtocells and Antenna Design Challenges
181. LTE for Public Safety
182. LTE for UMTS: Evolution to LTE-Advanced
183. LTE Security
184. LTE Self-Organising Networks (SON): Network Management Automation for Operational Efficiency
185. LTE Signaling: Troubleshooting and Performance Measurement
186. LTE Small Cell Optimization: 3GPP Evolution to Release 13
187. LTE, LTE-Advanced and WiMAX: Towards IMT-Advanced Networks
188. LTE, WiMAX and WLAN Network Design, Optimization and Performance Analysis
189. LTE-Advanced and Next Generation Wireless Networks: Channel Modelling and Propagation
190. M2M Communications: A Systems Approach
191. Making Telecoms Work: From Technical Innovation to Commercial Success
192. Managing Technology and Product Development Programmes: A Framework for Success
193. Media Production, Delivery and Interaction for Platform Independent Systems: Format-Agnostic Media
194. Microstrip and Printed Antennas: New Trends, Techniques and Applications
195. Microwave Engineering: Land & Space Radiocommunications
196. Microwave Filters for Communication Systems: Fundamentals, Design, and Applications
197. Microwave Line of Sight Link Engineering
198. Millimetre Wave Antennas for Gigabit Wireless Communications: A Practical Guide to Design and Analysis in a System Context
199. Mobile Agents in Networking and Distributed Computing
200. Mobile and Wireless Communications for IMT-Advanced and Beyond
201. Mobile Backhaul
202. Mobile Broadband Communications for Public Safety: The Road Ahead Through LTE Technology
203. Mobile Clouds: Exploiting Distributed Resources in Wireless, Mobile and Social Networks
204. Mobile Inter-networking with IPv6: Concepts, Principles and Practices
205. Mobile Middleware: Supporting Applications and Services
206. Mobile Peer to Peer (P2P): A Tutorial Guide
207. Mobile Positioning and Tracking: From Conventional to Cooperative Techniques
208. Mobile Radio Channels
209. Mobile Satellite Communications Handbook
210. Mobile Satellite Communications: Principles and Trends
211. Mobile Terminal Receiver Design: LTE and LTE-Advanced
212. Mobility Models for Next Generation Wireless Networks: Ad Hoc, Vehicular and Mesh Networks
213. Model-Based Processing: An Applied Subspace Identification Approach
214. Modeling of Digital Communication Systems Using SIMULINK
215. Modelling and Dimensioning of Mobile Wireless Networks: From GSM to LTE
216. Modelling the Wireless Propagation Channel: A simulation approach with Matlab
217. Modern Antenna Handbook
218. Modern Electromagnetic Scattering Theory with Applications

219. Modulation and Coding Techniques in Wireless Communications
220. Molecular Beam Epitaxy: Materials and Applications for Electronics and Optoelectronics
221. MPLS-Enabled Applications: Emerging Developments and New Technologies
222. Multi-Carrier and Spread Spectrum Systems: From OFDM and MC-CDMA to LTE and WiMAX
223. Multicarrier Communications
224. Multicast in Third-Generation Mobile Networks: Services, Mechanisms and Performance
225. Multihop Wireless Networks: Opportunistic Routing
226. Multimedia Broadcasting and Multicasting in Mobile Networks
227. Multimedia Group Communication: Push-to-Talk over Cellular, Presence and List Management Concepts and Applications
228. Multimedia Networks: Protocols, Design and Applications
229. Multimedia Quality of Experience (QoE): Current Status and Future Requirements
230. Multimedia Semantics: Metadata, Analysis and Interaction
231. Multimedia Services in Wireless Internet: Modeling and Analysis
232. Multiple-Input Multiple-Output Channel Models: Theory and Practice
233. Natural Language Processing and Computational Linguistics 2: Semantics, Discourse and Applications
234. Near Field Communication (NFC): From Theory to Practice
235. Network Convergence: Services, Applications, Transport, and Operations Support
236. Network Infrastructure and Architecture: Designing High-Availability Networks
237. Network Mergers and Migrations: Junos Design and Implementation
238. Network Modeling and Simulation: A Practical Perspective
239. Network Routing: Fundamentals, Applications, and Emerging Technologies
240. Network Science: Theory and Applications
241. Network Traffic Engineering: Stochastic Models and Applications
242. Networking Fundamentals: Wide, Local and Personal Area Communications
243. Networking Simulation for Intelligent Transportation Systems: High Mobile Wireless Nodes
244. Next Generation IPTV Services and Technologies
245. Next Generation Mobile Communications Ecosystem: Technology Management for Mobile Communications
246. Next Generation Networks: Perspectives and Potentials
247. Next Generation Wireless Applications: Creating Mobile Applications in a Web 2.0 and Mobile 2.0 World
248. Next Generation Wireless Communications Using Radio over Fiber
249. NGN Architectures, Protocols and Services
250. NG-RAN and 5G-NR: 5G Radio Access Network and Radio Interface
251. Noise and Signal Interference in Optical Fiber Transmission Systems: An Optimum Design Approach
252. Noise in Radio-Frequency Electronics and its Measurement
253. Non-Binary Error Control Coding for Wireless Communication and Data Storage
254. Nonlinear Effects in Optical Fibers
255. Nonlinear Filters: Theory and Applications
256. OFDM for Underwater Acoustic Communications
257. Opportunistic Spectrum Sharing and White Space Access: The Practical Reality
258. Optical and Microwave Technologies for Telecommunication Networks
259. Optimization of Computer Networks: Modeling and Algorithms: A Hands-On Approach
260. Optimization Techniques for Solving Complex Problems
261. Path Routing in Mesh Optical Networks
262. Personal Content Experience: Managing Digital Life in the Mobile Age

263. Personal Networks: Wireless Networking for Personal Devices
264. Pervasive Computing and Networking
265. Phased Array Antennas
266. Platform and Collective Intelligence: Digital Ecosystem of Organizations
267. Positioning in Wireless Communications Systems
268. Power Line Communications: Principles, Standards and Applications from Multimedia to Smart Grid
269. Practical Guide to LTE-A, VoLTE and IoT: Paving the way towards 5G
270. Practical Guide to MIMO Radio Channel: with MATLAB Examples
271. Principles of Ad-hoc Networking
272. Principles of Broadband Switching and Networking
273. Principles of Communications Networks and Systems
274. Probability, Random Variables, Statistics, and Random Processes: Fundamentals & Applications
275. Programming Mobile Devices: An Introduction for Practitioners
276. Protocols and Architectures for Wireless Sensor Networks
277. Public Safety Networks from LTE to 5G
278. Publish / Subscribe Systems: Design and Principles
279. QoS for Fixed and Mobile Ultra-Broadband
280. QoS Over Heterogeneous Networks
281. QOS-Enabled Networks: Tools and Foundations
282. QOS-Enabled Networks: Tools and Foundations
283. Quality Planning and Assurance: Principles, Approaches, and Methods for Product and Service Development
284. Quantum Communications in New Telecommunications Systems
285. Queueing Modelling Fundamentals: With Applications in Communication Networks
286. Radio Access Networks for UMTS: Principles and Practice
287. Radio Propagation and Adaptive Antennas for Wireless Communication Networks
288. Radio Propagation Measurement and Channel Modelling
289. Radio Protocols for LTE and LTE-Advanced
290. Radio Receiver Technology: Principles, Architectures and Applications
291. Radio Resource Management in Multi-Tier Cellular Wireless Networks
292. Radio Science Techniques for Deep Space Exploration
293. Radio Spectrum Management: Policies, Regulations and Techniques
294. Radio Technologies and Concepts for IMT-Advanced
295. Reconfigurable Radio Systems: Network Architectures and Standards
296. Recording and Voice Processing, Volume 1: History and Generalities
297. Recording and Voice Processing, Volume 2: Working in the Studio
298. RF and Microwave Circuit Design: Theory and Applications
299. RFID for the Optimization of Business Processes
300. RFID Handbook: Fundamentals and Applications in Contactless Smart Cards, Radio Frequency Identification and Near-Field Communication
301. RFID Systems: Research Trends and Challenges
302. RFID: A Guide to Radio Frequency Identification
303. Robust Statistics: Theory and Methods (with R)
304. S60 Smartphone Quality Assurance: A Guide for Mobile Engineers and Developers
305. Satellite Communications Systems Engineering: Atmospheric Effects, Satellite Link Design and System Performance
306. Satellite Communications Systems Engineering: Atmospheric Effects, Satellite Link Design and System Performance
307. Satellite Systems for Personal Applications: Concepts and Technology
308. Satellite Technology: Principles and Applications
309. Security for Wireless Ad Hoc Networks
310. Security in Wireless Ad Hoc and Sensor Networks

311. Self-Organization in Sensor and Actor Networks
312. Self-Organizing Networks (SON): Self-Planning, Self-Optimization and Self-Healing for GSM, UMTS and LTE
313. Self-Similar Processes in Telecommunications
314. Service Automation and Dynamic Provisioning Techniques in IP / MPLS Environments
315. Service Availability: Principles and Practice
316. Short Message Service (SMS): The Creation of Personal Global Text Messaging
317. Short Range Optical Wireless: Theory and Applications
318. Short-Range Wireless Communications: Emerging Technologies and Applications
319. Signal Processing for Cognitive Radios
320. Signals and Control Systems: Application for Home Health Monitoring
321. Single Carrier FDMA: A New Air Interface for Long Term Evolution
322. SIP Security
323. Smart and Sustainable Approaches for Optimizing Performance of Wireless Networks: Real-time Applications
324. Smart Buildings, Smart Communities and Demand Response
325. Smart Cities: Foundations, Principles, and Applications
326. Smart Data Pricing
327. Society 5.0: Industry of the Future, Technologies, Methods and Tools
328. Software Defined Mobile Networks (SDMN): Beyond LTE Network Architecture
329. Software Defined Radio: The Software Communications Architecture
330. Software Networks: Virtualization, SDN, 5G, and Security
331. Sound Capture and Processing: Practical Approaches
332. Sound Visualization and Manipulation
333. Space Antenna Handbook
334. Space Electronic Reconnaissance: Localization Theories and Methods
335. Space Modulation Techniques
336. Spectrum Requirement Planning in Wireless Communications: Model and Methodology for IMT - Advanced
337. Spectrum Sharing in Cognitive Radio Networks: Towards Highly Connected Environments
338. Speech and Audio Signal Processing: Processing and Perception of Speech and Music
339. Speech in Mobile and Pervasive Environments
340. Speech Processing for IP Networks: Media Resource Control Protocol (MRCP)
341. Spoken Language Understanding: Systems for Extracting Semantic Information from Speech
342. Statistical Quality Control: Using MINITAB, R, JMP and Python
343. Storage Networks Explained: Basics and Application of Fibre Channel SAN, NAS, iSCSI, InfiniBand and FCoE
344. Successful Service Design for Telecommunications: A comprehensive guide to design and implementation
345. System Architecture and Complexity: Contribution of Systems of Systems to Systems Thinking
346. Systems Engineering in Wireless Communications
347. Tactical Wireless Communications and Networks: Design Concepts and Challenges
348. Teamwork in Multi-Agent Systems: A Formal Approach
349. Techniques for Noise Robustness in Automatic Speech Recognition
350. Technologies for Home Networking
351. Technologies for the Wireless Future: Wireless World Research Forum, Volume 3
352. Telecommunications and Data Communications Handbook
353. Telemedicine Technologies: Information Technologies in Medicine and Telehealth
354. Testing UMTS: Assuring Conformance and Quality of UMTS User Equipment

355. The 3G IP Multimedia Subsystem (IMS): Merging the Internet and the Cellular Worlds
356. The Art and Science of NFC Programming
357. The DVB-H Handbook: The Functioning and Planning of Mobile TV
358. The Fabric of Mobile Services: Software Paradigms and Business Demands
359. The Handbook of Information and Computer Ethics
360. The Handbook of MPEG Applications: Standards in Practice
361. The Internet of Things: From Data to Insight
362. The Internet of Things: Key Applications and Protocols
363. The LTE / SAE Deployment Handbook
364. The LTE-Advanced Deployment Handbook: The Planning Guidelines for the Fourth Generation Networks
365. The Next Generation CDMA Technologies
366. The Open Mobile Alliance: Delivering Service Enablers for Next-Generation Applications
367. The Six Immutable Laws of Mobile Business
368. The Tactile Internet
369. The Telecommunications Handbook: Engineering Guidelines for Fixed, Mobile and Satellite Systems
370. Topographical Tools for Filtering and Segmentation 1: Watersheds on Node- or Edge-weighted Graphs
371. Topographical Tools for Filtering and Segmentation 2: Flooding and Marker-based Segmentation on Node- or Edge-weighted Graphs
372. Towards 4G Technologies: Services with Initiative
373. Towards 5G: Applications, Requirements and Candidate Technologies
374. Transportation and Power Grid in Smart Cities: Communication Networks and Services
375. Triple Play: Building the converged network for IP, VoIP and IPTV
376. Trust Theory: A Socio-Cognitive and Computational Model
377. Trust, Complexity and Control: Confidence in a Convergent World
378. Ubiquitous Computing: Smart Devices, Environments and Interactions
379. Ultra Wideband Systems with MIMO
380. Ultra-Dense Networks for 5G and Beyond: Modelling, Analysis, and Applications
381. Ultrafast All-Optical Signal Processing Devices
382. Ultrafast Optics
383. Ultra-Low Energy Wireless Sensor Networks in Practice: Theory, Realization and Deployment
384. UMTS Networks and Beyond
385. UMTS Signaling: UMTS Interfaces, Protocols, Message Flows and Procedures Analyzed and Explained
386. Understanding LTE with MATLAB: From Mathematical Modeling to Simulation and Prototyping
387. VANET Vehicular Applications and Inter-Networking Technologies
388. Vehicle Safety Communications: Protocols, Security, and Privacy
389. Vehicular Networking: Automotive Applications and Beyond
390. Video and Multimedia Transmissions over Cellular Networks: Analysis, Modelling and Optimization in Live 3G Mobile Networks
391. Virtual Roaming Systems for GSM, GPRS and UMTS: Open Connectivity in Practice
392. Visual Media Coding and Transmission
393. Voice over LTE: VoLTE
394. VoIP and Unified Communications: Internet Telephony and the Future Voice Network
395. VoIP Emergency Calling: Foundations and Practice
396. VoIP: Wireless, P2P and New Enterprise Voice over IP

397. Wavelength Division Multiplexing: A Practical Engineering Guide
398. WCDMA for UMTS: HSPA Evolution and LTE
399. Why IPTV?: Interactivity, Technologies, Services
400. Wi-Fi Integration to the 4G Mobile Network
401. WiFi, WiMAX and LTE Multi-hop Mesh Networks: Basic Communication Protocols and Application Areas
402. WiMAX Evolution: Emerging Technologies and Applications
403. WiMAX Security and Quality of Service: An End-to-End Perspective
404. WiMAX: Technology for Broadband Wireless Access
405. WiMedia UWB: Technology of Choice for Wireless USB and Bluetooth
406. Wireless Broadband Networks
407. Wireless Communications Security: Solutions for the Internet of Things
408. Wireless Communications Systems Design
409. Wireless Communications: Algorithmic Techniques
410. Wireless Communications: Principles, Theory and Methodology
411. Wireless Communications: The Future
412. Wireless Connectivity: An Intuitive and Fundamental Guide
413. Wireless Information and Power Transfer: Theory and Practice
414. Wireless Mesh Networks
415. Wireless Mobile Internet Security
416. Wireless Multi-Antenna Channels: Modeling and Simulation
417. Wireless Personal Area Networks: Performance, Interconnection, and Security with IEEE 802.15.4
418. Wireless Sensor Networks
419. Wireless Sensor Networks: Signal Processing and Communications Perspectives
420. Wireless Sensor Networks: Technology, Protocols, and Applications
421. Wireless Transceiver Architecture: Bridging RF and Digital Communications
422. Wireless Transceiver Design: Mastering the Design of Modern Wireless Equipment and Systems
423. Wireless Transceiver Design: Mastering the Design of Modern Wireless Equipment and Systems