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Autore	Zwierlein Otto
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Collana	Untersuchungen zur antiken Literatur und Geschichte ; ; 109 Untersuchungen zur antiken Literatur und Geschichte, , 1862-1112 ; ; Bd. 109
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Soggetti	Apocryphal Acts of the Apostles
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Frontmatter -- Vorwort -- Inhaltsverzeichnis -- A. Petrus in Jerusalem, Paulus in Rom -- I. Petrus in Rom? Die literarischen Zeugnisse -- II. Kritisches zur Römischen Petrustradition und zur Datierung des Ersten Clemensbriefes -- III. Sind Petrus und Paulus in Rom gestorben? -- IV. Danaïden und Dirken (1Clem 6,2) -- B. Apokryphe Apostelakten -- I. Griechische Papyri in der Überlieferung der Acta Apostolorum apocrypha -- II. Der Briefwechsel der Korinther mit dem Apostel Paulus (3Kor) im Papyrus Bodmer X und die apokryphen Paulusakten -- III. Die Datierung der acta Iohannis und der Papyrus Kellis Gr. Fragm. A.I -- C. Nachlese -- Literaturverzeichnis -- Verzeichnis der Abbildungen und Photonachweise -- Register
Sommario/riassunto	In Abwehr des Grundtenors zweier Kongreßakten (2010/2011) werden mit Blick auf ‚Zwierlein, Petrus in Rom‘ (2009, 22010) u. a. die folgenden Thesen gesichert: 1. Petrus war niemals in Rom. 2. Petrus und Paulus sind nicht in der Neronischen Christenverfolgung gestorben; sie sind nicht Blutzeugen, sondern Dulder; nicht Begründer des römischen Episkopats (und einer auf Rom fixierten successio Apostolorum), sondern im Kampf gegen die Gnosis für Rom in Anspruch genommene Repräsentanten der Orthodoxie. 3. Die Briefe 1Petr (um 112-115) und 1Clem (um 120-125) haben keine Kenntnis von einem Aufenthalt des Petrus in Rom und von einem Martyrium der

beiden Apostel Petrus und Paulus. 4. Der fiktive Petrus von 1Petr schreibt nicht in Rom, sondern in Jerusalem; "Babylon" ist keine geographische, sondern eine ontologische Metapher. 5. Dionys von Korinth berichtet um 170/174 erstmals von einer gemeinsamen Lehrtätigkeit des Petrus und Paulus, nicht von deren Martyrium. 6. Ignatius von Antiochien fingiert erst um 180 die Anwesenheit des Petrus und Paulus in Rom. 7. Der Mythos "Petrus in Rom" entsteht gemäß den schriftlichen Quellen um 150/154-170/174, nach den archäologischen Zeugnissen (Errichtung der Memoria) um 160-180. 8. Im 2. Timotheusbrief (um 150?) liegt kein originäres Wissen über den Tod des Paulus vor: es werden die Situationen seiner Gefangenschaft gemäß Phil und Apg romanhaft weitergesponnen. Teil B vereinigt drei Studien über die Petrus- und Paulusakten und über die ihnen verpflichteten acta Iohannis (sowie deren Beziehung zu einem manichäischen Gebetsflorileg), in deren Überlieferung griechische Papyri eine Rolle spielen. Im Zentrum steht der sogenannte 3. Korintherbrief des Paulus, der als originärer Bestandteil der romanhaften apokryphen Paulusakten erwiesen wird.

2. Record Nr.	UNINA9910820478003321
Autore	Chiueh Tzi-Dar <1960->
Titolo	Baseband receiver design for wireless MIMO-OFDM communications // Tzi-Dar Chiueh, Pei-Yun Tsai, I-Wei Lai
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Altri autori (Persone)	TsaiPei-Yun Lai. I-Wei ChiuehTzi-Dar <1960->
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Preface xiii -- About the Authors xvii -- Acknowledgements xix -- List of Abbreviations and Acronyms xxi -- PART ONE: FUNDAMENTALS OF WIRELESS COMMUNICATION -- 1. Introduction 3 -- 1.1 Digital Broadcasting Systems 3 -- 1.1.1 Digital Audio Broadcasting (DAB) 4 -- 1.1.2 Digital Video Broadcasting (DVB) 4 -- 1.2 Mobile Cellular Systems 6 -- 1.2.1 Carrier Aggregation 8 -- 1.2.2 Multiple-Antenna Configuration 8 -- 1.2.3 Relay Transmission 9 -- 1.2.4 Coordinated Multipoint Transmission and Reception (CoMP) 9 -- 1.3 Wireless Network Systems 10 -- 1.3.1 Personal Area Network (PAN) 10 -- 1.3.2 Local Area Network (LAN) 12 -- 1.3.3 Metropolitan Area Network (MAN) 13 -- 1.3.4 Wide Area Network (WAN) 14 -- Summary 14 -- References 15 -- 2. Digital Modulation 17 -- 2.1 Single-Carrier Modulation 17 -- 2.1.1 Power Spectral Densities of Modulation Signals 18 -- 2.1.2 PSK, QAM, and ASK 19 -- 2.1.3 CPFSK and MSK 22 -- 2.1.4 Pulse Shaping and Windowing 23 -- 2.2 Multi-Carrier Modulation 24 -- 2.2.1 Orthogonal Frequency-Division Multiplexing 27 -- 2.2.2 OFDM Related Issues 27 -- 2.2.3 OFDM Transceiver Architecture 31 -- 2.3 Adaptive OFDM 33 -- Summary 37 -- References 37 -- 3. Advanced Wireless Technology 39 -- 3.1 Multiple-Input Multiple-Output (MIMO) 39 -- 3.1.1 Introduction 39 -- 3.1.2 MIMO Basics 41 -- 3.1.3 MIMO Techniques 43 -- 3.1.4 MIMO-OFDM System Example 50 -- 3.2 Multiple Access 53 -- 3.2.1 Frequency-Division Multiple Access (FDMA) 54 -- 3.2.2 Time-Division Multiple Access (TDMA) 54 -- 3.2.3 Code-Division Multiple Access (CDMA) 55 -- 3.2.4 Carrier Sense Multiple Access (CSMA) 57 -- 3.2.5 Orthogonal Frequency-Division Multiple Access (OFDMA) 57 -- 3.2.6 Space-Division Multiple Access (SDMA) 58 -- 3.3 Spread Spectrum and CDMA 59 -- 3.3.1 PN Codes 60 -- 3.3.2 Direct-Sequence Spread Spectrum 63 -- 3.3.3 Frequency-Hopping Spread Spectrum 65 -- Summary 66 -- References 67 -- 4. Error-Correcting Codes 69 -- 4.1 Introduction 69 -- 4.2 Block Codes 70 -- 4.2.1 Linear Codes 70 -- 4.2.2 Cyclic Codes 72. 4.3 Reed-Solomon Codes 73 -- 4.3.1 Finite Fields 74 -- 4.3.2 Encoding 75 -- 4.3.3 Decoding 76 -- 4.3.4 Shortened Reed-Solomon Codes 76 -- 4.4 Convolutional Codes 77 -- 4.4.1 Encoding 77 -- 4.4.2 Viterbi Decoder 79 -- 4.4.3 Punctured Convolutional Codes 80 -- 4.5 Soft-Input Soft-Output Decoding Algorithms 81 -- 4.5.1 MAP Decoder 82 -- 4.5.2 Log-MAP Decoder 85 -- 4.5.3 Max-Log-MAP Decoder 86 -- 4.6 Turbo Codes 87 -- 4.6.1 Encoding 87 -- 4.6.2 Decoding 88 -- 4.7 Low-Density Parity-Check Codes 89 -- 4.7.1 Encoding 89 -- 4.7.2 Decoding 91 -- Summary 93 -- References 94 -- 5. Signal Propagation and Channel Model 95 -- 5.1 Introduction 95 -- 5.2 Wireless Channel Propagation 96 -- 5.2.1 Path Loss and Shadowing 96 -- 5.2.2 Multipath Fading 97 -- 5.2.3 Multipath Channel Parameters 98 -- 5.2.4 MIMO Channel 104 -- 5.3 Front-End Electronics Effects 105 -- 5.3.1 Carrier Frequency Offset 105 -- 5.3.2 Sampling Clock Offset 106 -- 5.3.3 Phase Noise 106 -- 5.3.4 IQ Imbalance and DC Offset 107 -- 5.3.5 Power Amplifier Nonlinearity 110 -- 5.4 Channel Model 111 -- 5.4.1 Model for Front-End Impairments 112 -- 5.4.2 Multipath Rayleigh Fader Model 113 -- 5.4.3 Channel Models Used in Standards 116 -- Summary 122 -- References 123 -- PART TWO: MIMO-OFDM RECEIVER PROCESSING -- 6. Synchronization 127 -- 6.1 Introduction</p>

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Sommario/riassunto

The second edition to OFDM Baseband Receiver Design for Wireless Communications, this book expands on the earlier edition with enhanced coverage of MIMO techniques, additional baseband algorithms, and more IC design examples. The authors cover the full range of OFDM technology, from theories and algorithms to architectures and circuits. The book gives a concise yet comprehensive look at digital communication fundamentals before explaining signal processing algorithms in receivers. The authors give detailed treatment of hardware issues - from architecture to IC implementation.. Links OFDM and MIMO theory with hardware implementation. Enables the reader to . transfer communication receiver concepts into hardware. design wireless receivers with acceptable implementation loss. achieve low-power designs. Covers the latest standards, such as DVB-T2, WiMAX, LTE, and LTE-A. Includes more baseband algorithms, such as iterative receiver and mobile OFDM equalization. Contains expanded treatment of channel models and MIMO techniques. Demonstrates concrete design examples of the WiMAX system. Features companion website with lecture slides for instructorsBased on materials developed for a course in digital communication IC design, this book is ideal for graduate students and researchers in VLSI design, wireless communications, and communications signal processing. Practicing engineers in industry working on algorithms or hardware for wireless communications devices will also find this book to be a key reference. Companion website for the book:www.wiley.com/go/chiuoh/ofdm2e.

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Collana	Springer Proceedings in Behavioral & Health Sciences, , 3004-9490
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Soggetti	Psychology Clinical health psychology Social psychology Psychology, Industrial Well-being Education Behavioral Sciences and Psychology Health Psychology Social Psychology Work and Organizational Psychology Well-Being Psicologia aplicada Psicologia mèdica Orientació educativa Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Compassion Fatigue Among University Teachers in China: Current Status, Influencing Factors, and Intervention Strategies -- 2. The Impact of Mindfulness on Life Satisfaction of Voluntary Single Men in Indonesia -- 3. Who am I? Consequences of Dual Organizational Identities on Outsourced Employee's Job Satisfaction and Workplace Loneliness -- 4. Aggression, Depression, Anxiety & Stress in Violent Video Game Players and Non-Violent Video Game Players -- 5. The

Impact of Workload as a Challenge Stressor on the Language Proficiency of Non-Native English Teachers -- 6. Validation of Second Order Factors Using Motivations of Marathoners Scales (MOMS) In Men and Women Masters Athletes -- 7. Connections Online: Themes in Narratives of Stakeholders in Lung Disease -- 8. Exploring Mental Health Triggers, Challenges, and Support Across Different Roles in the UK Construction Industry: Perspectives from Clients, Consultants, and Contractors -- 9. The Challenges of Job-Hopping Motives: A Generation Z Perspective -- 10. An exploration and scale validation on critical thinking engagement in context of generative AI -- 11. Supporting Pre-Service Teacher Wellbeing: The Impact of Mentors and Third Space Supports in Professional Experience.

Sommario/riassunto

This book is a compilation of the best papers presented at the 2024 edition of the Singapore Conference of Applied Psychology (SCAP) and the Malaysia Conference on Applied Psychology (MCAP), led by East Asia Research in Singapore in collaboration with the Singapore University of Technology and Design, Charles Sturt University in Australia, and Monash University Malaysia. Chapters include research conducted by experts in the field of applied psychology from the Asia-Pacific region and cover areas such as the latest innovations, trends, concerns, practical challenges encountered, and the solutions adopted in the field of applied psychology such as community and environmental psychology, psychotherapy and counseling, health, child and school psychology, and gender studies. The book will be of interest to educators, psychology researchers, and practicing counselors.
