

1. Record Nr.	UNINA9910789317003321
Autore	Nikookar Homayoun
Titolo	Wavelet radio : adaptive and reconfigurable wireless systems based on wavelets / / Homayoun Nikookar [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-23530-8 1-107-30648-5 1-107-31423-2 1-107-01780-7 1-299-25725-9 1-139-08469-0 1-107-30561-6 1-107-30868-2
Descrizione fisica	1 online resource (xii, 198 pages) : digital, PDF file(s)
Collana	EuMA high frequency technologies series
Classificazione	TEC061000
Disciplina	621.384
Soggetti	Wireless communication systems Radio Adaptive signal processing Wavelets (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Theory of wavelets -- Wavelet packet modulator -- Synchronization issues of wavelet radio -- Peak-to-average power ratio -- Wavelets for spectrum sensing in cognitive radio applications -- Optimal wavelet design for wireless communications -- Conclusion -- Appendix 1 : Semi-definitive programming -- Appendix 2 : Spectral factorization -- Appendix 3 : Sum of squares of cross-correlation.
Sommario/riassunto	The first book to provide a detailed discussion of the application of wavelets in wireless communications, this is an invaluable source of information for graduate students, researchers, and telecommunications engineers, managers and strategists. It overviews applications, explains how to design new wavelets and compares wavelet technology with existing OFDM technology. • Addresses the

applications and challenges of wavelet technology for a range of wireless communication domains • Aids in the understanding of Wavelet Packet Modulation and compares it with OFDM • Includes tutorials on convex optimisation, spectral factorisation and the design of wavelets • Explains design methods for new wavelet technologies for wireless communications, addressing many challenges, such as peak-to-average power ratio reduction, interference mitigation, reduction of sensitivity to time, frequency and phase offsets, and efficient usage of wireless resources • Describes the application of wavelet radio in spectrum sensing of cognitive radio systems.

2. Record Nr.

Titolo

UNINA9910790653603321

Pubbl/distr/stampa

The Chinese revolution in the 1920s : between triumph and disaster / / edited by Mechthild Leutner. [and others]

ISBN

London ; ; New York : , : RoutledgeCurzon, , 2002

1-136-87317-1
1-138-86344-0
1-315-02954-5
1-136-87310-4

Descrizione fisica

1 online resource (340 p.)

Altri autori (Persone)

LeutnerMechthild

Disciplina

951.04/1

Soggetti

China History Warlord period, 1916-1928

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

Cover; The Chinese Revolution in the 1920s; Title Page; Copyright Page; Table of Contents; Notes on contributors; Transcription and abbreviations; Introduction; Part I United Front policy; 1 Patterns of propaganda organization in the National-revolutionary Movement in China in the 1920s; 2 Bolshevik concepts of the Chinese Revolution, 1919-1927; 3 The Comintern and the Guomindang: a clash of strategy in China's Revolution; 4 A ""Bloc Within"" or a ""Bloc Without""? Controversies on the CCP's attitude towards the Guomindang before and after 20 March 1926

5 Moscow's policy towards the National-revolutionary Movement in China: the military aspect, 1923-1927 Part II The role of Chiang Kaishek; 6 Perspectives on Chiang Kaishek's early thought from his unpublished diary; 7 A reassessment of Chiang Kaishek and the policy of alliance with the Soviet Union, 1923-1927; 8 Chiang Kaishek between revolution and militarism, 1926/27; Part III Institutional issues; 9 The Chinese National Revolution and the Eighth ECCI Plenum: exploring the role of the Chinese delegate ""Chugunov""; 10 The Far Eastern Bureau of the ECCI in China, 1929-1931
11 The Anti-imperialist League and the Chinese Revolution 12 A regular Chinese voice from Berlin to Moscow: the China-information of Liao Huanxing, 1924-1927; Part IV Social movements; 13 The realpolitik and legacy of labor activism and popular mobilization in 1920s Greater Canton; 14 Moscow and the second and third armed uprisings in Shanghai, 1927; 15 Inscribing gender codes: male-feminists in the early CCP; 16 Two versions of the ""peasant-agrarian question"" in China: Comintern vs. Guomindang
17 Peasants, peasant uprisings and agrarian revolution, 1927-1931: an analysis of internal Comintern materials and contemporary reports 18 Anti-imperialism at grassroots: Christianity and the Chinese Revolution in Northeast Guangdong, 1919-1930; Part V Research project; 19 The Joint Project on the RCP(B), the Comintern and China: initial results; Index

Sommario/riassunto

Based mainly on Russian and Chinese archival sources that have become available only since the early 1990s, the authors of this collection explore the main aspects of the Chinese Revolution in the crucial period of the 1920s, such as the United Front policy, the development of communism, the Guomindang perspective, institutional issues and social movements. The various approaches and interpretative methods employed by the contributors from seven countries have resulted in a collection of articles representing four very different and until now almost independent discourses: the European, the American, the Chinese and the Soviet.
