1. Record Nr. UNINA9910460079003321

Autore	Poisel Richard
Titolo	Modern communications jamming principles and techniques / / Richard Poisel
Pubbl/distr/stampa	Boston : , : Artech House, , ©2011 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-5231-1746-X 1-60807-166-9
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (894 p.)
Collana	Artech House intelligence and information operations series
Disciplina	623.73
Soggetti	Radar - Interference Radio - Interference Military telecommunication Electronics in military engineering Information warfare 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	Modern Communications Jamming Principles and Techniques Second Edition
Sommario/riassunto	This newly revised and greatly expanded edition of the popular Artech House book, Modern Communications Jamming Principles and Techniques, provides an up-to-date, exhaustive treatment of the techniques and methods available to create countermeasures against anti-jam, over-the-air communications. The Second Edition features a wealth of new material on urban warfare, including a computer simulation of EW architecture alternatives for land-based forces based on urban constraints. The new edition also includes an expanded section on time-hopped spread spectrum communications, more details on modern communication system technologies such as CDMA and OFDM, and an in-depth discussion on sources of urban noise. This practical resource is focused on showing you how to design and build jammers specifically targeted at spread spectrum, anti-jam communications. Moreover, you find assistance in evaluating the

expected performance of jamming systems against modern communications systems, and discover the best waveform to use to counter communication systems designed to be effective in jamming environments. While mathematical derivations in general are avoided, the book presents error rate performance equations for most modern digital anti-jam communication systems. Written with the professional engineer in mind, this cutting-edge book also serves as an excellent reference for technical personnel new to the communication electronic warfare field due to the inclusion of easy-to-understand introductory material. This resource is packed with over 580 equations and more than 320 illustrations, including graphical examples that allow you to estimate general jammer performance at a glance.

2. Record Nr. UNIORUON00412348

Titolo	Ausgaben und Abhandlungen aus dem Gebiete der romanischen Philologie
Pubbl/distr/stampa	Marburg, : Elwert
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Collezione

3.

Record Nr.	UNINA9911020103903321
Autore	Ruppert Natalia A
Titolo	Tectonics and Seismic Structure of Alaska and Northwestern Canada : EarthScope and Beyond
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2024 ©2025
ISBN	9781394195947 139419594X 9781394195930 1394195931 9781394195923 1394195923
Edizione	[1st ed.]
Descrizione fisica	1 online resource (651 pages)
Collana	Geophysical Monograph Series ; ; v.290
Altri autori (Persone)	JadamecMargarete A FreymuellerJeffrey T
Disciplina	551.809798
Soggetti	Seismology Geophysics - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- List of Contributors -- Preface -- Acknowledgments -- About the Companion Website -- Part I An Introduction to the EarthScope Networks -- Chapter 1 EarthScope Networks in Alaska and Northwestern Canada -- 1.1 INTRODUCTION -- 1.2 BACKGROUND, GOALS, AND preEarthScope STATUS -- 1.2.1 Scientific Goals -- 1.2.2 PreEarthScope Network Status -- 1.3 PLATE BOUNDARY OBSERVATORY CONSTRUCTION AND OPERATION -- 1.4 USArray TRANSPORTABLE ARRAY CONSTRUCTION AND OPERATION -- 1.5 LONGTERM LEGACY OF EarthScope NETWORKS -- 1.6 CONCLUSIONS -- ACKNOWLEDGMENTS -- AVAILABILITY STATEMENT -- REFERENCES -- Chapter 2 Perspectives on Transportable Array Alaska Background Noise Levels -- 2.1 INTRODUCTION -- 2.2 DATA -- 2.3 METHODS -- 2.4 OBSERVATIONS -- 2.4.1 0.2 s Noise -- 2.4.2 1 s Period Noise -- 2.4.3 5 s Period Noise -- 2.4.4 18 s Period Noise

Sommario/riassunto

New insights into geologic and tectonic processes in Alaska and northwestern Canada The northwest of the North American continent is geologically dynamic and tectonically active. A network of seismic and geodetic instruments deployed across the region as part of the EarthScope project provided data crucial to understanding its geological, tectonic, and seismic processes. Tectonics and Seismic Structure of Alaska and Northwestern Canada: EarthScope and Beyond presents review papers and new scientific studies using EarthScope data to advance understanding of the region's structure, seismic activity, and geodynamic processes. About this volume: * Describes the infrastructure and capabilities of the EarthScope seismic and geodetic networks * Draws from a comprehensive set of geophysical data * Includes field studies, laboratory analyses, and numerical modeling * Spans processes from the Earth's interior and the lower mantle to the crust and surface * Covers examples from subduction zones, fault systems, and some of the largest recorded earthquakes * Provides scientific explanations for the natural landscapes and ongoing movements shaping the northwest of the North American continent The American Geophysical Union promotes discovery in Earth and space science for the benefit of humanity. Its publications disseminate scientific knowledge and provide resources for researchers, students, and professionals.