1. Record Nr. UNINA9910580221803321

Titolo	New Directions in Geometric and Applied Knot Theory / / Philipp Reiter, Simon Blatt, Armin Schikorra, editors
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2022] ©2022
Descrizione fisica	1 online resource (200 pages) : illustrations
Disciplina	518.25
Soggetti	Discrete mathematics Geometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The aim of this book is to present recent results in both theoretical and applied knot theory-which are at the same time stimulating for leading researchers in the eld as well as accessible to non-experts. The book comprises recent research results while covering a wide range of dierent sub-disciplines, such as the young eld of geometric knot theory, combinatorial knot theory, as well as applications in microbiology and theoretical physics.

2. Record Nr. UNINA9910795797503321

Autore	Manner Jennifer A
Titolo	Spectrum Wars
Pubbl/distr/stampa	Norwood : , : Artech House, , 2021 ©2021
ISBN	1-63081-917-4
Descrizione fisica	1 online resource (217 pages)
Disciplina	384.54524
Soggetti	Radio frequency allocation Cell phone systems 5G mobile communication systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Spectrum Wars: The Rise of 5G and Beyond -- Contents -- Foreword -- Preface -- 1 Introduction: The Changing World of Spectrum -- 1.1 5G and Beyond Technologies: Their De -- 1.2 The Search for Access for Additional -- 1.2.1 Spectrum Availability Today -- 1.2.2 The Role of Technology -- 1.2.3 The Role of the Spectrum Management and Regulatory Processes -- 1.3 Next Steps -- References -- 2 The Evolving International Spectrum Regulatory Landscape -- 2.1 Overview of the ITU Spectrum Management Responsibilities -- 2.2 Overview of the International Table of Frequency Allocations and the WRC Process -- 2.3 ITU-R Leadership and Participation -- 2.4 The Negotiations -- 2.5 The Role of WRC and the Identification of Spectrum for IMT Enabling 5G -- 2.6 Thoughts for the Future -- References -- 3 The Evolving Domestic Spectrum Regulatory Landscape -- 3.1 Overview -- 3.2 The Structure of Domestic Spectrum Managers -- 3.3 Managing the Domestic Table of Frequency Allocations -- 3.4 Assigning Spectrum for Particular Uses -- 3.5 Domestic Licensing of Radio Services -- 3.6 The Role of Spectrum Harmonization and Its Importance in a 5G and Beyond World -- 3.7 Evolving Trends That Licensing Decisions in a 5G and Beyond World -- 3.7.1 Obtaining Public Policy Goals Through the Licensing Process -- 3.7.2 Limiting Incumbent Use to Enable 5G Use -- 3.7.3 Incentivizing Relocation of Incumbents -- 3.7.4 Relocation of