1.	Record Nr.	UNINA9910781339203321
	Autore	Skobelev S. P (Sergeæi Petrovich), <1953->
	Titolo	Phased array antennas with optimized element patterns / / Sergei P. Skobelev
	Pubbl/distr/stampa	Boston : , : Artech House, , [2011] [Piscataqay, New Jersey] : , : IEEE Xplore, , [2011]
	ISBN	1-60807-191-X
	Descrizione fisica	1 online resource (284 p.)
	Collana	Artech House antennas and propagation library
	Disciplina	621.3824
	Soggetti	Phased array antennas
	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	Phased Array Antennas with Optimized Element Patterns; Contents; Preface; Introduction; Chapter 1 General Concepts and Relations; Chapter 2 Arrays with Beam-Forming Networks; Chapter 3 Arrays of Coupled Dual-Mode Waveguides; Chapter 4 Arrays with Reactively Loaded Radiators; Chapter 5 Waveguide Arrays with Protruding Dielectric Elements; Chapter 6 Arrays with Strip, Disk, and Wire Structures; About the Author; Index
	Sommario/riassunto	This authoritative resource provides you with a detailed description of ideal array element characteristics that help you estimate the quality of development of real-world phased array antennas. You find several approaches to optimum phased array design, allowing you to provide specified array gain in a specific region of scan, using a minimum number of expensive, controlled devices. Moreover, this practical book presents important numerical methods that you can use to model and optimize phased array structure to obtain the best array characteristics that the chosen structure can provide. From arrays with beam-forming networks, arrays of coupled dual-mode waveguides, and arrays with reactively loaded radiators, to waveguide arrays with protruding dielectric elements, and arrays with strip, disk, and wire structures, this comprehensive reference explains a wide range of essential topics to help you with work in this challenging area. The book is supported with over 165 illustrations and more than 566 equations.

2. Record Nr.   UNINA9911049087503321

   Autore   Cui Zhiming

   Titolo   Machine Learning in Medical Imaging : 16th International Workshop,
                        MLMI 2025, Held in Conjunction with MICCAI 2025, Daejeon, South
                        Korea, September 23, 2025, Proceedings

   Pubbl/distr/stampa   Cham : , : Springer, , 2025
                        ©2026

   ISBN   3-032-09513-1

   Edizione   [1st ed.]

   Descrizione fisica   1 online resource (1189 pages)

   Collana   Lecture Notes in Computer Science Series ; ; v.16241

   Altri autori (Persone) RekikIslem
                           SukHeung-IL
                           OuyangXi
                           SunKaicong
                           WangSheng

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Sommario/riassunto   This book constitutes the refereed proceedings of the 16th
                        International Workshop on Machine Learning in Medical Imaging , MLMI
                        2025, held in Conjunction with MICCAI 2025, Daejeon, South Korea,
                        on September 23, 2025.The 65 full papers included in this book were
                        carefully reviewed and selected from 101 submissions.