1. Record Nr. UNINA9910787441703321

Autore	Khatib Lina (Lina H.)
Titolo	The Hizbullah phenomenon : politics and communication / / Lina Khatib and Dina Matar and Atef Alshaer
Pubbl/distr/stampa	Oxford, [England] ; ; New York, New York : , : Oxford University Press, , 2014 ©2014
ISBN	0-19-025730-X
Descrizione fisica	1 online resource (240 p.)
Classificazione	HIS026000POL015000SOC052000
Disciplina	324.25692/082
Soggetti	Political parties - Lebanon Lebanon Politics and government
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"Hizbullah is not only a leading political actor in Lebanon and a dynamic force in the Middle East, but it is also distinguished by a sophisticated communication strategy. From relatively humble beginnings in the 1980s, Hizbullah's political clout and its public perception have followed an upward trajectory, thanks to a political programme that blends military, social, economic and religious elements and adapts to changes in its environment. Its communication strategy is similarly adaptive, supporting the group's political objectives. Hizbullah's target audience has expanded to a regional and global viewership. Its projected identity, too, shifted from an Islamist resistance party opposed to Israel's presence in Lebanon to a key player within the Lebanese state. At the same time, Hizbullah's image has retained fixed features, including its image as an ally of Iran; its role as a resistance group (to Israel); and its original base as a religious party representative of the Lebanese Shiites. The authors of this book address how Hizbullah uses image, language and its charismatic leader, Hassan Nasrallah, to legitimise its political aims and ideology and appeal to different target groups"-- "Hizbullah's management of its image and identity are scrutinised by the authors alongside analysis of the movement's communication

strategy, political behaviour and performance"--

2. Record Nr. UNINA9910299673403321

Autore	Singh Hema
Titolo	Active Cancellation of Probing in Linear Dipole Phased Array / / by Hema Singh, N. Bala Ankaiah, Rakesh Mohan Jha
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2015
ISBN	981-287-829-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (73 p.)
Collana	SpringerBriefs in Computational Electromagnetics, , 2365-6239
Disciplina	621.384135
Soggetti	Microwaves Optical engineering Mathematical physics Electronics Microelectronics Microwaves, RF and Optical Engineering Theoretical, Mathematical and Computational Physics Electronics and Microelectronics, Instrumentation
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 indexes.
Nota di contenuto	Introduction -- Formulation for Adapted Pattern in Dipole Array -- Simulation Results: Without Mutual Coupling -- Mutual Coupling Effect in Array Processing -- Simulation Results: With Mutual Coupling -- Edge Effect in Array Processing -- Conclusion.
Sommario/riassunto	In this book, a modified improved LMS algorithm is employed for weight adaptation of dipole array for the generation of beam pattern in multiple signal environments. In phased arrays, the generation of adapted pattern according to the signal scenario requires an efficient adaptive algorithm. The antenna array is expected to maintain sufficient gain towards each of the desired source while at the same time suppress the probing sources. This cancels the signal transmission towards each of the hostile probing sources leading to

active cancellation. In the book, the performance of dipole phased array is demonstrated in terms of fast convergence, output noise power and output signal-to-interference-and noise ratio. The mutual coupling effect and role of edge elements are taken into account. It is established that dipole array along with an efficient algorithm is able to maintain multilobe beamforming with accurate and deep nulls towards each probing source. This work has application to the active radar cross section (RCS) reduction. This book consists of formulation, algorithm description and result discussion on active cancellation of hostile probing sources in phased antenna array. It includes numerous illustrations demonstrating the theme of the book for different signal environments and array configurations. The concepts in this book are discussed in an easy-to-understand manner, making it suitable even for the beginners in the field of phased arrays and adaptive array processing.