1. Record Nr. UNICAMPANIASUN0008529

Autore	Pagano, Rodolfo
Titolo	Introduzione alla legistica : l'arte di preparare le leggi / Rodolfo Pagano
Pubbl/distr/stampa	Milano : Giuffrè, c2004
ISBN	88-14-11330-0
Edizione	[3. ed. riveduta e aggiornata]
Descrizione fisica	IX, 3878 p. ; 23 cm.
Disciplina	342.45057
Soggetti	Procedimento legislativo - Italia Legge - Compilazione - Italia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
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2. Record Nr. UNINA9910454938003321

Autore	Plumwood Val
Titolo	Feminism and the mastery of nature [[electronic resource] /] / Val Plumwood
Pubbl/distr/stampa	London ; ; New York, : Routledge, 1993
ISBN	1-280-18490-6 9786610184903 0-203-00675-5
Descrizione fisica	1 online resource (250 p.)
Collana	Opening out
Disciplina	305.42/01
Soggetti	Ecofeminism Philosophy of nature 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 (p. [218]-230) and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents
Sommario/riassunto	Two of the most important political movements of the late twentieth century are those of environmentalism and feminism. In this book, Val Plumwood argues that feminist theory has an important opportunity to make a major contribution to the debates in political ecology and environmental philosophy. Feminism and the Mastery of Nature explains the relation between ecofeminism, or ecological feminism, and other feminist theories including radical green theories such as deep ecology. Val Plumwood provides a philosophically informed account of the relation of women and nature, and shows

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Titolo	Substrate-integrated millimeter-wave antennas for next-generation communication and radar systems / / editors, Zhi Ning Chen, Xianming Qing
Pubbl/distr/stampa	Hoboken, NJ : , : Wiley, , [2021] ©2021
ISBN	1-119-61115-6 1-119-61112-1
Descrizione fisica	1 online resource (323 pages)
Collana	IEEE Press series on electromagnetic wave theory
Disciplina	621.3824
Soggetti	Antennas (Electronics)
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Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- Editor Biographies -- Contributors -- Foreword -- Preface -- Chapter 1 Introduction to Millimeter Wave Antennas -- 1.1 Millimeter Waves -- 1.2 Propagation of Millimeter Waves -- 1.3 Millimeter Wave Technology -- 1.3.1 Important Features -- 1.3.2 Major Modern Applications -- 1.3.2.1 NextGeneration Wireless Communications -- 1.3.2.2 HighDefinition Video and Virtual Reality Headsets -- 1.3.2.3 Automotive

Communications and Radars -- 1.3.2.4 Body Scanners and Imaging -- 1.4 Unique Challenges of Millimeter Wave Antennas -- 1.5 Briefing of StateoftheArt Millimeter Wave Antennas -- 1.6 Implementation Considerations of Millimeter Wave Antennas -- 1.6.1 Fabrication Processes and Materials of the Antennas -- 1.6.2 Commonly Used Transmission Line Systems for Antennas -- 1.7 Note on Losses in MicrostripLines and Substrate Integrated Waveguides -- 1.8 Update of Millimeter Wave Technology in 5G NR and Beyond -- 1.9 Organization of the book -- 1.10 Summary -- References -- Chapter 2 Measurement Methods and Setups of Antennas at 60-325 GHz Bands -- 2.1 Introduction -- 2.1.1 FarField Antenna Measurement Setup -- 2.1.1.1 FreeSpace Range Using Anechoic Chamber -- 2.1.1.2 Compact Range -- 2.1.2 NearField Antenna Measurement Setup -- 2.2 StateoftheArt mmW Measurement Systems -- 2.2.1 Commercially Available mmW Measurement Systems -- 2.2.2 Customized mmW Measurement Systems -- 2.3 Considerations for Measurement Setup Configuration -- 2.3.1 FarField versus NearField versus Compact Range -- 2.3.1.1 FarField Measurement -- 2.3.1.2 NearField Measurement -- 2.3.1.3 Compact Antenna Test Range -- 2.3.2 RF System -- 2.3.3 Interface Between the RF Instrument and AUT -- 2.3.4 OnWafer Antenna Measurement -- 2.3.4.1 Feeding and Movement Limitations -- 2.3.4.2 Reflection Caused by Probes/Metallic Environment.
2.3.4.3 Undesired Coupling Effects Caused by Measurement Probes -- 2.4 mmW Measurement Setup Examples -- 2.4.1 60GHz Antenna Measurement Setup -- 2.4.2 140GHz Antenna Measurement Setup -- 2.4.3 270GHz Antenna Measurement Setup -- 2.5 Summary -- References -- Chapter 3 Substrate Integrated mmW Antennas on LTCC -- 3.1 Introduction -- 3.1.1 Unique Design Challenges and Promising Solutions -- 3.1.2 SIW Slot Antennas and Arrays on LTCC -- 3.2 High Gain mmW SIW Slot Antenna Arrays on LTCC -- 3.2.1 SIW Three Dimensional Corporate Feed -- 3.2.2 Substrate Integrated Cavity Antenna Array at 60 GHz -- 3.2.3 Simplified Designs and HighOrder Mode Antenna Array at 140 GHz -- 3.2.3.1 140GHz Slot Antenna Array with a LargeViaFence Dielectric Loading -- 3.2.3.2 140GHz Slot Antenna Array with a LargeViaFence and LargeSlot Dielectric Loading -- 3.2.3.3 140GHz Slot Antenna Array Operating at a HigherOrder Mode (TE20 Mode) -- 3.2.4 Fully Substrate Integrated Antennas at 270 GHz -- 3.2.4.1 Analysis of LTCCBased Substrate Integrated Structures -- 3.2.4.2 Fresnel Zone Plate Antenna in LTCC at 270 GHz -- 3.3 Summary -- References -- Chapter 4 Broadband Metamaterial Mushroom Antenna Array at 60 GHz Bands -- 4.1 Introduction -- 4.2 Broadband LowProfile CRLHMushroom Antenna -- 4.2.1 Working Principle -- 4.2.2 Impedance Matching -- 4.3 Broadband LTCC MetamaterialMushroom Antenna Array at 60 GHz -- 4.3.1 SIW Fed CRLHMushroom Antenna Element -- 4.3.2 SelfDecoupling Functionality -- 4.3.3 SelfDecoupled MetamaterialMushroom Subarray -- 4.3.4 MetamaterialMushroom Antenna Array -- 4.4 Summary -- References -- Chapter 5 NarrowWallFed Substrate Integrated Cavity Antenna at 60 GHz -- 5.1 Introduction -- 5.2 Broadband Techniques for Substrate Integrated Antennas -- 5.2.1 Enhancement of the Impedance Matching for SIW Antennas.
5.2.2 MultiMode Substrate Integrated Cavity Antennas -- 5.2.3 Substrate Integrated Cavity Backed Slot Antenna -- 5.2.4 Patch Loaded Substrate Integrated Cavity Antenna -- 5.2.5 TravelingWave Elements Loaded Substrate Integrated Cavity Antenna -- 5.3 SIW Narrow Wall Fed SIC Antennas at Ka and VBands -- 5.3.1 SIW Narrow Wall Fed SIC Antenna -- 5.3.2 SIW Narrow Wall Fed SIC Antenna Array at 35 GHz -- 5.3.3 60GHz SIW Narrow Wall Fed SIC Antenna Array -- 5.4 Summary

-- References -- Chapter 6 CavityBacked SIW Slot Antennas at 60 GHz -- 6.1 Introduction -- 6.2 Operating Principle of the CavityBacked Antenna -- 6.2.1 Configuration -- 6.2.2 Analysis of the BackingCavity -- 6.2.3 Design of the BackingCavity -- 6.3 CavityBacked SIW Slot Antenna -- 6.3.1 Feeding Techniques -- 6.3.2 SIW BackingCavity -- 6.3.3 Radiating Slot -- 6.4 Types of SIW CBSAs -- 6.4.1 Wideband CBSAs -- 6.4.2 DualBand CBSAs -- 6.4.3 DualPolarized and Circularly Polarized CBSAs -- 6.4.4 Miniaturized CBSAs -- 6.5 CBSA Design Examples at 60 GHz -- 6.5.1 SIW CBSA with Different Slot WLR -- 6.5.2 Array Examples with Different WLRs of Slot -- 6.6 Summary -- References -- Chapter 7 Circularly Polarized SIW Slot LTCC Antennas at 60 GHz -- 7.1 Introduction -- 7.2 Key Techniques of mmW CP Antenna Array -- 7.2.1 Antenna Element Selection -- 7.2.2 AR Bandwidth Enhancement Methods -- 7.3 Wideband CP LTCC SIW Antenna Array at 60 GHz -- 7.3.1 Wideband AR Element -- 7.3.2 Isolation Consideration -- 7.3.3 Experiment Results and Discussion -- 7.4 Summary -- References -- Chapter 8 Gain Enhancement of LTCC Microstrip Patch Antenna by Suppressing Surface Waves -- 8.1 Introduction -- 8.1.1 Surface Waves in Microstrip Patch Antennas -- 8.1.2 Surface Waves Effects on Microstrip Patch Antenna -- 8.2 StateoftheArt Methods for Suppressing Surface Waves in Microstrip Patch Antennas.
8.3 Microstrip Patch Antennas with Partial Substrate Removal -- 8.3.1 Technique of Partial Substrate Removal -- 8.3.2 60GHz LTCC Antenna with Partial Substrate Removal -- 8.4 Summary -- References -- Chapter 9 Substrate Integrated Antennas for Millimeter Wave Automotive Radars -- 9.1 Introduction -- 9.1.1 Automotive Radar Classification -- 9.1.2 Frequency Bands for Automotive Radars -- 9.1.3 Comparison of 24 GHz and 77 GHz Bands -- 9.1.4 Antenna System Considerations for Automotive Radar Sensors -- 9.1.4.1 Lens Antenna and Reflector Antenna -- 9.1.4.2 Planar Antennas -- 9.1.5 Fabrication and Packaging Considerations -- 9.2 StateoftheArt Antennas for 24 GHz and 77GHz Automotive Radars -- 9.2.1 Selected StateoftheArt Antennas for 24GHz Automotive Radars -- 9.2.1.1 Shorted Parasitic Rhombic Patch Antenna Array with Lower CrossPolarization Levels -- 9.2.1.2 Compact TwoLayer Rotman LensFed Microstrip Antenna Array -- 9.2.1.3 SIW Parasitic Antenna Array Without Feeding Network -- 9.2.1.4 SIW Pillbox Antenna Integrating Monopulse Amplitude Comparison Technique -- 9.2.2 Selected StateoftheArt Antennas for 77GHz Automotive Radars -- 9.2.2.1 SIW Slot Array for Both Medium and LongRange Automotive Radar Sensor -- 9.2.2.2 16×16 Phased Array Antenna/Receiver Packaged Using BondWire Technique -- 9.2.2.3 Antenna/Module in Package -- 9.3 SingleLayer SIW Slot Antenna Array for 24GHz Automotive Radars -- 9.3.1 Antenna Configuration -- 9.3.2 Slot Array Design -- 9.3.3 Feeding Network Design -- 9.3.4 Experiment Results -- 9.4 TransmitArray Antenna for 77GHz Automotive Radars -- 9.4.1 Unit Cell -- 9.4.2 FourBeam TransmitArray -- 9.4.3 Results -- 9.5 Summary -- Acknowledgments -- References -- Chapter 10 Sidelobe Reduction of Substrate Integrated Antenna Arrays at KaBand -- 10.1 Introduction.
10.2 Feeding Networks for Substrate Integrated Antenna Array -- 10.2.1 Series Feeding Network -- 10.2.2 Parallel/Corporate Feeding Network -- 10.2.3 Flat Lens/ReflectorBased QuasiOptics Feeding Network -- 10.2.4 Power Dividers -- 10.3 SIW Antenna Arrays with Sidelobe Reduction at KaBand -- 10.3.1 DoubleLayer 8×8 SIW Slot Array -- 10.3.1.1 Parameter Extraction of Radiating Slots -- 10.3.1.2 Feeding Network -- 10.3.1.3 Simulations and Experiments -- 10.3.2 16×16 Monopulse SIW Slot Array -- 10.3.2.1 Series TJunction Feeding Network -- 10.3.2.2 SumDifference Network -- 10.3.2.3 Simulations