1. Record Nr. UNINA9910699046203321

Titolo	Adoption of flood insurance rate maps by participating communities [[electronic resource]]
Pubbl/distr/stampa	[Washington, D.C.] : , : FEMA, , [2005]
Descrizione fisica	1 online resource (8 pages) : illustrations, map
Soggetti	Flood insurance - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title screen (viewed Jan. 29, 2010). "September 2005." "FEMA 495."

2. Record Nr. UNINA9910817254403321

Titolo	Photonics Nanophotonic structures and materials . Volume II : scientific foundations, technology and applications / / edited by David L. Andrews
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2015 ©2015
ISBN	1-119-01175-2 1-119-01401-8
Descrizione fisica	1 online resource (459 p.)
Collana	Wiley-Science Wise Co-Publication
Disciplina	610.28
Soggetti	Nanotechnology Biomedical Technology Nanostructures
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 at the end of each chapters and

index.

Nota di contenuto

Photonics; Contents; List of Contributors; Preface; 1 Silicon Photonics; 1.1 Introduction; 1.2 Applications; 1.2.1 Interconnects; 1.2.2 Sensors and Spectroscopy; 1.3 Optical Functions; 1.3.1 Waveguides and Routing; 1.3.2 Wavelength Filtering; 1.3.3 Coupling to Fiber; 1.3.4 Electro-Optic and Opto-Electronic Conversion; 1.3.5 Lasers; 1.4 Silicon Photonics Technology; 1.4.1 Passive Circuits; 1.4.2 Modulators; 1.4.3 Active Tuning; 1.4.4 Photodetectors; 1.4.5 Lasers; 1.4.6 Photonic-Electronic Integration; 1.5 Conclusion; References; 2 Cavity Photonics; 2.1 Introduction; 2.2 Cavity fundamentals
2.3 Cavity-Based Switches2.4 Emitters in Cavities; 2.4.1 Weak Coupling: The Purcell Effect; 2.4.2 Strong Coupling: Vacuum Rabi Oscillations; 2.5 Nanocavity Lasers and LEDs; 2.6 Summary; Acknowledgments; References; 3 Metamaterials: State-of-the Art and Future Directions; 3.1 Introduction; 3.2 Negative-Index Materials; 3.3 Magnetic Metamaterials; 3.4 Graded-Index Transition Metamaterials; 3.5 Transformation Optics; 3.6 Metasurfaces; References; 4 Quantum Nanoplasmonics; 4.1 Introduction; 4.2 Spaser and Nanoplasmonics with Gain; 4.2.1 Introduction to Spasers and Spasing
4.2.2 Spaser Fundamentals4.2.3 Brief Overview of Latest Progress in Spasers; 4.2.4 Equations of Spaser; 4.2.5 Spaser in CW Regime; 4.2.6 Spaser as Ultrafast Quantum Nanoamplifier; 4.2.7 Compensation of Loss by Gain and Spasing; 4.2.8 Conditions of Loss Compensation by Gain and Spasing; 4.3 Adiabatic Hot-Electron Nanoscopy; 4.3.1 Introduction to Adiabatic Hot-Electron Nanoscopy; 4.3.2 Adiabatic Concentration of Optical Energy and Hot Electrons; 4.3.3 Adiabatic Hot-Electron Nanoscope; Acknowledgments; References; 5 Dielectric Photonic Crystals; 5.1 Introduction; 5.2 Fundamentals
5.2.1 Analogies5.2.2 1D PCs; 5.2.3 2D and 3D PCs; 5.2.4 Group Velocity Effects; 5.3 Fabrication Methods and Materials; 5.3.1 Microfabrication Techniques; 5.3.2 Other Physical Techniques; 5.3.3 Chemical Techniques; 5.3.4 Lithography Techniques; 5.3.5 Other Types of PCs; 5.4 Applications; 5.4.1 Fundamental Effects; 5.4.2 Lasers; 5.4.3 Sensors; 5.4.4 Add/Drop Filters; 5.4.5 Directional Couplers; 5.4.6 PC Fibers; 5.5 Conclusions; References; 6 Quantum Dots; 6.1 Introduction; 6.1.1 Infrared Detection Basics; 6.2 Quantum Dots for Infrared Detection
6.2.1 Benefits of Quantum Dots for Intersubband Detectors6.2.2 The Potential of QDIPs; 6.3 Quantum Dot Growth; 6.3.1 The Formation of Quantum Dots in the SK Growth Mode; 6.3.2 Properties of SK Grown Dots and Their Effect on QDIP Performance; 6.4 Device Fabrication and Measurement Procedures; 6.5 Gallium Arsenide-Based Quantum Dot Detectors; 6.5.1 InGaAs/InGaP QDIP; 6.5.2 First QDIP FPA; 6.5.3 Two Temperature Barrier Growth for Morphology Improvement; 6.6 Indium Phosphide-Based Quantum Dot Detectors; 6.6.1 InAs/InP QDIP; 6.6.2 Detection Wavelength Tuning Using Quantum Dot Engineering
6.6.3 High Operating Temperature Quantum Dot Detector and Focal Plane Array

Sommario/riassunto

Discusses the basic physical principles underlying thescience and technology of nanophotonics, its materials andstructures This volume presents nanophotonic structures and Materials.Nanophotonics is photonic science and technology that utilizeslight/matter interactions on the nanoscale where researchers arediscovering new phenomena and developing techniques that go wellbeyond what is possible with conventional photonics andelectronics.The topics discussed in this volume are: CavityPhotonics; Cold Atoms and Bose-Einstein Condensates; Displays;E-paper; Graphene; Integrated Photonics; Liquid Cry

3.	Record Nr.	UNINA9910574065303321
	Titolo	Group Decision and Negotiation: Methodological and Practical Issues : 22nd International Conference on Group Decision and Negotiation, GDN 2022, Virtual Event, June 12–16, 2022, Proceedings / / edited by Danielle Costa Morais, Liping Fang
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
	ISBN	3-031-07996-5
	Edizione	[1st ed. 2022.]
	Descrizione fisica	1 online resource (133 pages)
	Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 454
	Disciplina	158.5 302.3
	Soggetti	Information technology - Management Business information services Operations research Game theory Application software Computer Application in Administrative Data Processing IT in Business Operations Research and Decision Theory Game Theory Computer and Information Systems Applications
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 22nd International Conference on Group Decision and Negotiation, GDN 2022, which was held virtually during June 12–16, 2022. The field of Group Decision and Negotiation focuses on decision processes with at least two participants and a common goal but conflicting individual goals. Research areas of Group Decision and Negotiation include electronic negotiations, experiments, the role of emotions in group decision and negotiations, preference elicitation and decision support

for group decisions and negotiations, and conflict resolution principles. This year’s conference focusses on methodological and practical issues. The 9 full papers presented in this volume were carefully reviewed and selected from 68 submissions. They were organized in the following topical sections: Preference modeling for group decision and negotiation; conflict resolution; collaborative decision making processes. .