

1. Record Nr.	UNINA9910461852603321
Titolo	Communication and technology // edited by Lorenzo Cantoni and James A. Danowski
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter Mouton, , [2015] ©2015
ISBN	3-11-027135-4 3-11-039344-1
Descrizione fisica	1 online resource (588 p.)
Collana	Handbooks of communication science, , 2199-6288 ; ; volume 5
Disciplina	302.23
Soggetti	Communication and technology - Technological innovations Information technology - Technological innovations Communication - Technological innovations 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 and index.
Nota di contenuto	Frontmatter -- Preface to Handbooks of Communication Science series -- Contents -- Communication technologies: An itinerary -- 1. From orality to newspaper wire services: Conceptualizing a medium -- 2. Point-to-point: telecommunications networks from the optical telegraph to the mobile telephone -- 3. Cinema and technology: From painting to photography and cinema, up to digital motion pictures in theatres and on the net -- 4. Recorded music -- 5. Communication in video games: From players to player communities -- 6. Hypermedia, internet and the web -- 7. Virtuality: VR as metamedia and herald of our future realities -- 8. Virtual communities and social networks -- 9. Web 2.0 and 3.0 -- 10. ICTs and the dialectics of development -- 11. Information quality and information overload: The promises and perils of the information age -- 12. User experience and usability -- 13. Impact of new media: A corrective -- 14. Research methods on the Internet -- 15. Digital Natives, New Millennium Learners and Generation Y, does age matter? Data and reflection from the higher education context -- 16. Mobile media and communication -- 17. Legal issues in a networked world -- 18. Ethical issues in Internet

communication -- 19. Commerce -- 20. Workplace relationships: Telework, worklife balance, social support, negative features, and individual/organizational outcomes -- 21. Marketing and public relations -- 22. From electronic governance to policydriven electronic governance -- evolution of technology use in government -- 23. Technology and terrorism: Media symbiosis and the "dark side" of the web -- 24. Religion -- 25. Learning -- 26. Communication technology and health: The advent of ehealth applications -- 27. New media in travel and tourism communication: Toward a new paradigm -- 28. Journalism: From delivering information to engaging citizen dialogue -- 29. Libraries in the digital age: Technologies, innovation, shared resources and new responsibilities -- 30. The sciences are discursive constructs: The communication perspective as an empirical philosophy of science -- Biographical sketches -- Subject index

Sommario/riassunto

The primary goal of the Communication and Technology volume (5th within the series "Handbooks of Communication Science") is to provide the reader with a comprehensive compilation of key scholarly literature, identifying theoretical issues, emerging concepts, current research, specialized methods, and directions for future investigations. The internet and web have become the backbone of many new communication technologies, often transforming older communication media, through digitization, to make them compatible with the net. Accordingly, this volume focuses on internet/web technologies. The essays cover various infrastructure technologies, ranging from different kinds of hard-wired elements to a range of wireless technologies such as WiFi, mobile telephony, and satellite technologies. Audio/visual communication is discussed with reference to large-format motion pictures, medium-sized television and video formats, and the small-screen mobile smartphone. There is also coverage of audio-only media, such as radio, music, and voice telephony; text media, in such venues as online newspapers, blogs, discussion forums and mobile texting; and multi-media technologies, such as games and virtual reality.

2. Record Nr.	UNINA9910132230503321
Autore	Vanbesien Olivier
Titolo	Dispersion engineering for integrated nanophotonics // Olivier Vanbesien, Emmanuel Centeno
Pubbl/distr/stampa	London, England ; ; Hoboken, New Jersey : , : ISTE : , : Wiley, , 2014 ©2014
ISBN	1-118-64939-7 1-118-64940-0
Descrizione fisica	1 online resource (118 p.)
Collana	FOCUS Waves Series, , 2051-249X FOCUS Series
Disciplina	621.36
Soggetti	Nanophotonics - Data processing Nanophotonics
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	Cover; Title Page; Contents; Introduction; Chapter 1. Two-dimensional Dielectric Photonic Crystals; 1.1. Context; 1.2. Concepts: photonic band structures and equi-frequency curves; 1.2.1. Basic concepts on electromagnetic waves in 2D PhCs; 1.2.2. Dispersion surfaces, equi-frequency curves and group velocity; 1.3. Fundamental dispersion effects; 1.3.1. The construction line method; 1.3.2. A beam propagation model; 1.3.3. The self-collimation effect; 1.3.4. Mesoscopic self-collimation of light; 1.3.5. The superprism effect 2.3.3. Positive index based GRIN lens (the pillar case)2.3.4. Experimental evaluation of GRIN lenses; 2.4. Conclusion; Chapter 3. Towards Transform Optics Based Devices; 3.1. Context; 3.2. From transform optics to Hamiltonian optics; 3.2.1. Transform optics; 3.2.2. Conformal mapping; 3.2.3. Hamiltonian optics; 3.3. 1D graded photonic crystals; 3.3.1. 2D graded photonic crystals; 3.4. Cloaking devices; 3.4.1. A brief overview of optical cloaking; 3.4.2. A III-V based photonic crystal carpet: design and fabrication; 3.4.3. A III-V based photonic crystal carpet: evaluation and discussion 3.5. ConclusionConclusion; Bibliography; Index
Sommario/riassunto	This book shows how dispersion engineering in two dimensional

dielectric photonic crystals can provide new effects for the precise control of light propagation for integrated nanophotonics. Dispersion engineering in regular and graded photonic crystals to promote anomalous refraction effects is studied from the concepts to experimental demonstration via nanofabrication considerations. Self collimation, ultra and negative refraction, second harmonic generation, mirage and invisibility effects which lead to an unprecedented control of light propagation at the (sub-)wavelength scale for t

3. Record Nr.	UNINA9910964210103321
Autore	Perlman Bennard B
Titolo	American artists, authors, and collectors : the Walter Pach letters, 1906-1958 // Bennard B. Perlman
Pubbl/distr/stampa	Albany, : State University of New York Press, c2002
ISBN	9780791489086 0791489086
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xv, 407 pages) : illustrations
Altri autori (Persone)	PachWalter <1883-1958.>
Disciplina	759.13
Soggetti	Painters - United States Art, American - 20th century
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. 397-404) and index.
Nota di contenuto	""AMERICAN ARTISTS, AUTHORS, AND COLLECTORS: The Walter Pach Letters 1906 a€? 1958""; ""CONTENTS""; ""ILLUSTRATIONS""; ""PREFACE""; ""ACKNOWLEDGMENTS""; ""INTRODUCTION""; ""WALTER C . ARENSBERG""; ""THE ARMORY SHOW: FREDERIC C . TORREY""; ""BERNARD BERENSON""; ""VAN WYCK BROOKS""; ""BRYSON BURROUGHS""; ""ARTHUR B. DAVIES""; ""KATHERINE DREIER""; ""MARCEL DUCHAMP""; ""SUSAN MACDOWELL EAKINS""; ""ARTHUR BURDETT FROST JR.""; ""CHILDE HASSAM""; ""ROBERT HENRI""; ""FISKE KIMBALL""; ""ALICE KLAUBER""; ""LEWIS MUMFORD""; ""DUNCAN PHILLIPS""; ""MAURICE PRENDERGAST""; ""JOHN QUINN"" ""ABBY ALDRICH ROCKEFELLER"" ""ALBERT PINKHAM RYDER""; ""PAUL J. SACHS""; ""MORTON L. SCHAMBERG""; ""CHARLES SHEELER""; ""JOHN

SLOAN""; ""MICHAEL STEIN""; ""ALFRED STIEGLITZ""; ""J. ALDEN WEIR"";
""BIBLIOGRAPHY""; ""INDEX"

Sommario/riassunto

Offers a behind-the-scenes look at a significant era in the development
and emergence of modern American art.
