1. Record Nr. UNINA9910452983703321

Autore	Wenzlhuemer Roland
Titolo	Connecting the nineteenth-century world : the telegraph and globalization / / Roland Wenzlhuemer [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-139-79422-1 1-139-88924-9 1-139-77683-5 1-139-78286-X 1-139-77987-7 1-139-17798-2 1-139-78379-3 1-283-74648-4 1-139-77835-8
Descrizione fisica	1 online resource (xvi, 339 pages) : digital, PDF file(s)
Disciplina	384.109/034
Soggetti	Telegraph - History - 19th century Telegraph - Social aspects - History - 19th century Globalization - History - 19th century Technological innovations - Social aspects - History - 19th century Telecommunication systems - History - 19th century Social networks - History - 19th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Telegraph and Globalization -- The Technological History of Telegraphy -- Telegraphy in Context -- The Global Telegraph Network -- Global Centres and Peripheries -- The British Telegraph Network -- The British Indian Telegraph Network -- Conclusion.
Sommario/riassunto	By the end of the nineteenth century the global telegraph network had connected all continents and brought distant people into direct communication 'at the speed of thought' for the first time. Roland Wenzlhuemer here examines the links between the development of the

	telegraph and the paths of globalization, and the ways in which global spaces were transformed by this technological advance. His groundbreaking approach combines cultural studies with social science methodology, including evidence based on historical GIS mapping, to shed new light on both the structural conditions of the global telegraph network and the historical agency of its users. The book reveals what it meant for people to be telegraphically connected or unconnected, how people engaged with the technology, how the use of telegraphy affected communication itself and, ultimately, whether faster communication alone can explain the central role that telegraphy occupied in nineteenth-century globalization.

2.

Record Nr.	UNINA9911019142103321
Titolo	Colloids and colloid assemblies : synthesis, modification, organization, and utilization of colloid particles / / edited by Frank Caruso
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2004
ISBN	9786610560783 9781280560781 1280560789 9783527606108 3527606106 9783527602100 3527602100
Descrizione fisica	1 online resource (623 p.)
Altri autori (Persone)	CarusoFrank, Prof
Disciplina	541/.345
Soggetti	Nanostructured materials Colloids Nanotechnology
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	Colloids and Colloid Assemblies; Foreword; Preface; Contents; List of Contributors; 1 Latex Particles; 2 Semiconductor Nanoparticles; 3

Monolayer Protected Clusters of Gold and Silver; 4 Sonochemical Synthesis of Inorganic and Organic Colloids; 5 Colloidal Nanoreactors and Nanocontainers; 6 Miniemulsions for the Convenient Synthesis of Organic and Inorganic Nanoparticles and "Single Molecule" Applications in Materials Chemistry; 7 Metal and Semiconductor Nanoparticle Modification via Chemical Reactions; 8 Nanoscale Particle Modification via Sequential Electrostatic Assembly
9 Colloidal Crystals: Recent Developments and Niche Applications10 Surface-directed Colloid Patterning: Selective Deposition via Electrostatic and Secondary Interactions; 11 Evolving Strategies of Nanomaterials Design; 12 Nanoparticle Organization at the Air-Water Interface and in Langmuir-Blodgett Films; 13 Layer-by-layer Self-assembly of Metal Nanoparticles on Planar Substrates: Fabrication and Properties; 14 Assembly of Electrically Functional Microstructures from Colloidal Particles; 15 3D Ordered Macroporous Materials
16 Semiconductor Quantum Dots as Multicolor and Ultrasensitive Biological Labels17 Colloids for Encoding Chemical Libraries: Applications in Biological Screening; 18 Polyelectrolyte Microcapsules as Biomimetic Models; Subject Index

Sommario/riassunto

Written by outstanding experts in the colloids field, this book deals with the recent developments in the synthesis, modification, utilization and application of colloids. The types covered range from metal nanoparticles through to inorganic particles and polymer latexes. Strategies for their modification to impart new properties will be outlined and ordered assemblies derived from colloid particles and some applications for colloids are shown.A multidisciplinary audience spread throughout academia and industry alike will certainly appreciate this first concise collection of knowledge in b