

1. Record Nr.	UNINA9910823392203321
Autore	Borner Katy
Titolo	Atlas of knowledge : anyone can map // Katy Borner
Pubbl/distr/stampa	Cambridge, Massachusetts ; ; London, England : , : The MIT Press, , 2015 ©2015
ISBN	0-262-32843-7 0-262-32842-9
Descrizione fisica	1 online resource (224 p.)
Disciplina	501/.154
Soggetti	Information visualization Science Statistics - Graphic methods Science - Study and teaching - Graphic methods Communication in science - Data processing Technical illustration Graph design
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	""Contents""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""Part 1: Science and Technology Facts""; ""Science and Technology from Above""; ""Systems Science Approach""; ""Micro: Individual Level""; ""Meso: Local Level""; ""Macro: Global Level""; ""Universal: Multilevel""; ""S&T Dynamics: Trends and Bursts of Activity""; ""S&T Dynamics: Structural Changes""; ""S&T Dynamics: Diffusion and Feedback Patterns""; ""Part 2: Envisioning Science and Technology""; ""Motivation""; ""Foundations and Aspirations""; ""Framework""; ""Needs-Driven Workflow Design""; ""Insight Need Types""; ""Data Scale Types""""Visualization Types""; ""Graphic Symbol Types""; ""Graphic Variable Types""; ""Graphic Variable Types Versus Graphic Symbol Types""; ""Acquire""; ""User Needs Acquisition""; ""Data Acquisition""; ""Analyze & Visualize""; ""Statistical Studies""; ""Statistical Visualization Types""; ""Temporal Studiesa€?a€œWhena€?""; ""Temporal Visualization Types""; ""Geospatial Studiesa€?a€œWherea€?"";

""Geospatial Visualization Types""; ""Topical Studiesa€?a€œWhata€?""; ""Topical Visualization Types""; ""Network Studiesa€?a€œWith Whoma €?""; ""Network Visualization Types"" ""Studying Dynamics"" ""Deploy""; ""Combination""; ""Interaction""; ""Human-Computer Interface""; ""Interpret""; ""Validation and Interpretation""; ""Part 3: Science Maps in Action""; ""Places & Spaces: Mapping Science""; ""Fourth Iteration (2008): Science Maps for Economic Decision Makers""; ""Europe Raw Cotton Imports in 1858, 1864, and 1865""; ""Shrinking of Our Planet""; ""Tracing of Key Events in the Development of the Video Tape Recorder""; ""World Finance Corporation, Miami, Florida, ca 1970a€?1979 (6th Version)""; ""Examining the Evolution and Distribution of Patent Classifications"" ""Ecological Footprint"" ""The Product Space""; ""4D. The Structured Visual Approach to Business-Issue Resolution""; ""The Scientific Roots of Technology""; ""A Global Projection of Subjective Well-Being""; ""Fifth Iteration (2009): Science Maps for Science Policy Makers""; ""Science and Society in Equilibrium""; ""Networks of Scientific Communications""; ""Realigning the Boston Traffic Separation Scheme to Reduce the Risk of Ship Strike to Right and Other Baleen Whales""; ""Mobile Landscapes: Using Location Data from Cell Phones for Urban Analysis""; ""Death and Taxes 2009"" ""Chemical R&D Powers the U.S. Innovation Engine"" ""A Topic Map of NIH Grants 2007""; ""A Clickstream Map of Science""; ""U.S. Vulnerabilities in Science""; ""The Millennium Development Goals Map""; ""Sixth Iteration (2010): Science Maps for Scholars""; ""Tree of Life""; ""The Human Connectome""; ""Diseasome: The Human Disease Network""; ""Human Speechome Project""; ""Mapping the Archive: Prix Ars Electronica""; ""Knowledge Cartography""; ""Literary Empires: Mapping Temporal and Spatial Settings of Victorian Poetry""; ""The Emergence of Nanoscience & Technology"" ""Weaving the Fabric of Science""
