

1. Record Nr.	UNINA9910700188203321
Titolo	Dover Plains quadrangle, New York--Connecticut : 7.5-minute series / / produced by the United States Geological Survey
Pubbl/distr/stampa	[Reston, Va.] : , : U.S. Department of the Interior, U.S. Geological Survey, , 2010-
Descrizione fisica	1 online resource (maps) : color
Soggetti	Maps. Dutchess County (N.Y.) Maps Litchfield County (Conn.) Maps Fairfield County (Conn.) Maps Connecticut Fairfield County Connecticut Litchfield County New York (State) Dutchess County
Lingua di pubblicazione	Inglese
Formato	Materiale cartografico a stampa
Livello bibliografico	Periodico
Note generali	Relief shown by contours and spot heights.

2. Record Nr.	UNINA9910787575703321
Titolo	Advanced nanomaterials for aerospace applications / / edited by Carlos R. Cabrera, Felix A. Miranda
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press : , : Pan Stanford Publishing, , [2015] ©2015
ISBN	0-429-17174-9 981-4463-18-3
Descrizione fisica	1 online resource (389 p.)
Disciplina	617.60028
Soggetti	Nanostructured materials - Industrial applications Nanotechnology - Research
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.
Nota di contenuto	Front Cover; Contents; Preface; Chapter 1 - Advanced Sensor Nanomaterials for Aerospace Applications; Chapter 2 - Challenges and Possibilities in Nanosensor Technology; Chapter 3 - Nanoporous Materials in Atmosphere Revitalization; Chapter 4 - Nanotechnology in Advanced Life Support: Water Recycling; Chapter 5 - Nanomaterials for Advanced Lithium-Ion Battery Anodes; Chapter 6 - Advances in Designing High-Energy Cathode Materials for Li-Ion Rechargeable Batteries; Chapter 7 - Nanomaterials in Regenerative Fuel Cells; Chapter 8 - Nanotechnology for Nanoelectronic Devices Chapter 9 - Brief Introduction to Nanocomposites for Electromagnetic Shielding Chapter 10 - Epoxy Nanocomposite Based on Carbon Nanotubes for Electromagnetic Interface Shielding; Chapter 11 - Bringing NASA-Relevant Nanotechnology Research into the Classroom; Chapter 12 - Future Directions in Nanotechnology R&D at NASA; Back Cover
Sommario/riassunto	Advanced Nanomaterials for Aerospace Applications has been developed for a community interested in space science and nanotechnology. Scientists and engineers from several NASA field centers and the Jet Propulsion Laboratory, University of Puerto Rico, The Pennsylvania State University, and INFN-Laboratori Nazionali di

Frascati, Italy, have joined efforts to discuss the applications of nanomaterials in sensors, atmosphere revitalization in habitable space platforms, life support systems, regenerative fuel cells, lithium-ion batteries, robust lightweight materials, nanoelectronics, and electroma
