

1. Record Nr.	UNINA9910464080403321
Autore	Gora Monika <1959->
Titolo	Light volumes [[electronic resource]] : art and landscape / / by Monika Gora ; edited by Lisa Diedrich
Pubbl/distr/stampa	Basel, : Birkhauser GmbH, c2011
Descrizione fisica	1 online resource (208 p.)
Classificazione	ZH 7985
Altri autori (Persone)	DiedrichLisa <1965->
Disciplina	709.2
Soggetti	Landscapes in art 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.
Nota di contenuto	Frontmatter -- Table of Contents -- Transgress / Nordgren, Sune -- Fearless Lightness / Diedrich, Lisa -- A Space to Explore, Places to Remember / Holst-Ekström, Måns -- Shared ideas / Bandolin, Gunilla -- Elsa or what is an experience? / Gora, Monika -- Project data -- Monika Gora -- Biographies of the Authors -- Words of thanks
Sommario/riassunto	Between art and landscape architecture: the work of Monika Gora Landschaftsarchitektur kann eine Planungsdisziplin sein, die ebenso wie Architektur tägliche Umwelt schafft, oder aber ihre Stellung als Kunstform behauptet und außergewöhnliche Werke hervorbringt, die kommunikative Aufgaben wahrnehmen. Monika Goras Oeuvre gründet auf einer knapp 20-jährigen Arbeit als Landschaftsarchitektin und -künstlerin mit Sitz in Malmö, Schweden, aus der zahlreiche Werke im skandinavischen und mitteleuropäischen Raum hervorgegangen sind, die mehrfach Preise erhalten haben und international publiziert worden sind. Jenseits der Seriosität von klassischer Landschaftsarchitektur zeigt Gora mit ihrem Werk den spielerischen Umgang mit der Umwelt und beweist, dass gebaute Landschaft keine bierernste Sache sein muss, sondern für die Sinne da ist, für ein Staunen, ein Grübeln, ein Aha oder Lachen, irgendwo zwischen Intellekt und Sensibilität, jenseits vom Materialismus des Garten- und Landschaftsbaus und weit entfernt vom Konzeptualismus der Museumskunst. Davon zeugen beispielsweise ihre amorph geformten Lichtobjekte « Jimmies », die etwa auf Spielplätzen, in Wohnsiedlungen zum Sitzen oder Klettern

einladen, aber zugleich mit weißem oder farbigem Licht ein Leuchten erzeugen.

2. Record Nr.	UNINA9910954345003321
Autore	Glozer Ken G
Titolo	Corn ethanol : who pays? who benefits? / / Ken G. Glozer
Pubbl/distr/stampa	Stanford, Calif., : Hoover Institution Press, c2011
ISBN	9780817949631 0817949631 9780817949686 0817949682
Edizione	[1st ed.]
Descrizione fisica	1 online resource (243 p.)
Collana	Hoover Institution Press publication ; ; no. 569
Disciplina	338.4/766288
Soggetti	Ethanol as fuel - Government policy - United States Ethanol as fuel - Economic aspects - United States Ethanol fuel industry - Government policy - United States Ethanol fuel industry - United States Energy policy - United States Energy crops industry - United States Corn industry - United States
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. 197-207) and index.
Nota di contenuto	Front Cover; Book Title; Copyright; Contents; List of Figures; Preface; Acknowledgments; Part I - Political History; 1. Introduction; 2. Ethanol as a Transportation Fuel: How FederalCorn-Ethanol Policy Evolved; A. Carter Administration, 1977-1981: Jump Starting a New Industry with Tax Incentives, Tariffs, and Financial Support; B. Reagan Administration, 1981-1989: Greater Reliance on Energy Markets; Phase-out of Some Market-Intervention Policies; C. Bush I Administration, 1989-1993: Mandating Reformulated Gasoline and Oxygenates D. Clinton Administration, 1993-2001: Few Major Initiatives but

Continued Production Growth for EthanolE. Bush II Administration, 2001-2009: The Demise of MTBE and Enactment of the Renewable Fuels Standard Bring a Massive Increase in Corn Ethanol Production; Part II - Evaluating Advocates' Policy Claims; 3. Is U.S. Energy Security Strengthened?; 4. Does the Environment Benefit?; 5. Other Claims: Are Budget Costs Reduced? Is the Trade Balance Improved? Is Rural Employment Increased?; 6. Who Pays for the Policy, and Who Benefits from It?; 7. Conclusions; Part III - Supporting Documents A. International Energy Agency, IEA Response System for Oil Supply EmergenciesB. History of World Oil Market Petroleum-supply Interruptions; C. State-by-State Ethanol Subsidies; Endnotes; About the Author; About the Hoover Institution's Shultz-Stephenson Task Force on Energy Policy; Index

Sommario/riassunto

The author documents the political history of federal corn ethanol policy, showing how it has evolved from 1977 through 2008. He then offers an in-depth, fact-based look at the major assertions made by the advocates of the policy, providing the results of an evaluation of the claims made by the architects of the Renewable Fuels Standard in 2005 during its consideration by Congress.

3. Record Nr.	UNINA9910973943903321
Titolo	Cryogenics : theory, processes and applications / / Allyson E. Hayes, editor
Pubbl/distr/stampa	Hauppauge, N.Y., : Nova Science Publishers, c2011
ISBN	1-61761-542-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (183 p.)
Collana	Physics research and technology Genetics--research and issues
Altri autori (Persone)	HayesAllyson E
Disciplina	621.5/9
Soggetti	Low temperatures Low temperature engineering
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	Intro -- CRYOGENICS: THEORY, PROCESSES AND APPLICATIONS -- CRYOGENICS: THEORY, PROCESSES AND APPLICATIONS -- LIBRARY OF CONGRESS CATALOGING-IN-PUBLICATION DATA -- CONTENTS -- PREFACE -- Chapter 1 CONTROL OF THE SONIC BOOM GENERATED BY A FLYING VEHICLE BY MEANS OF A CRYOGENIC IMPACT ON THE FLOW PROCESS -- Introduction -- 1. Problem of Creating a Supersonic Passenger Plane -- 2. Physical Grounds of the Cryogenic Impact on the Flow -- 3. Objectives of Research -- 4. Test Conditions -- 4.1. Experimental Facility -- 4.2. Models and Technologies of Their Cooling -- 4.3. Method of Measurements and Data Processing -- 4.4. Method of Recalculaton of the Measured Results to Large Distances from the Model -- 5. Results and Discussion -- 5.1. Surface Cooling -- 5.2. Coolant Injection from the Surface -- 6. Applications -- References -- Chapter 2 LIQUID OXYGEN MAGNETOHYDRODYNAMICS -- 1. Abstract -- 2. Introduction -- 2.1. Magnetic Fluids -- 2.2. Liquid Oxygen -- 2.3. Previous Research -- 2.3.1. Magnetic fluid pumps -- 2.3.2. Magnetoviscosity -- 2.3.3. Magnetic fluid pipe flow -- 2.4. Current Test Parameters -- 3. Theoretical Model -- 4. Experimental Apparatus -- 5. Numerical Solution -- 6. Results and Discussion -- 6.1. Solenoid / Slug Optimization -- 6.2. Maximum Attainable Pressure Change -- 6.3. Hydrodynamic Breakdown -- 6.4. Determining Uncertainty -- 6.5. Geometric Dependence -- 7. Conclusions -- References -- Chapter 3

EFFECT OF CRYOGENIC TREATMENT ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF LIGHT WEIGHT ALLOYS -- Abstract -- Introduction -- Experimental -- AZ91 Magnesium Alloy -- A319 Aluminum Alloy -- AISI H13 Hot Work Tool Steel -- Results -- AZ91 Magnesium Alloy -- A319 Aluminum Alloy -- AISI H13 Hot Work Tool Steel -- Conclusion -- Acknowledgment -- References -- Chapter 4 CRYOGENIC TREATMENT AND FATIGUE RESISTANCE -- Abstract -- 1. Introduction. 2. Treatment Parameters -- 3. Materials and microstructure -- 4. Engineering design applications -- 4.1. Carburized gears -- 4.2. Stainless steel coilsprings -- 5. Beyond steel -- 6. Conclusion -- References -- Chapter 5 APPLICATION OF FIBER BRAGG GRATING SENSORS AT CRYOGENIC TEMPERATURES -- Abstract -- Introduction -- 1. Fiber Bragg Gratings - Fabrication, Interrogation, Sensing Capabilities -- 2. Sensor Signal Processing and Multiplexing -- 3. FBGs at Low Temperatures -- 4. Magnetic Field Cross Sensitivity -- 5. Strain Measurements down to 4.2 K -- 6. Applications -- 6.1. Magnetostriction -- 6.2. CTE Measurement -- 6.3. Quench Detection -- 6.4. Cryogenic Composite Tank Structure Surveillance -- 7. Conclusion -- References -- Chapter 6 CRYOGENIC GRINDING: APPLICATION FOR STRUCTURAL MODIFICATION AND FORMULATION DEVELOPMENT OF DRUG MOLECULES -- Abstract -- Introduction -- Cryogenic Grinding to Prepare Amorphous Drugs -- Cryogenic Grinding to Prepare Solid Dispersions -- Cryogenic Grinding to Prepare Complexes and Cocrystals -- Cryogenic Grinding to Prepare Self Emulsifying Formulation -- Cryogenic Grinding to Prepare Drug Nanoparticles -- Conclusion -- References -- Chapter 7 IMPROVEMENTS IN TOLERANCE TO CRYOPRESERVATION USING SHOOT-TIPS OF CHRYSANTHEMUM (DENDRANTHEMA GRANDIFLORUM KITAM.) FROM GENETICALLY MODIFIED PLANTS THAT ACCUMULATE TREHALOSE -- Abstract -- Introduction -- Production of Transgenic Chrysanthemum Plants -- Cryopreservation Experiments with Chrysanthemum Shoot-Tips -- Conclusion -- References -- Chapter 8 CRYOGENICS VESSELS THERMAL PROFILING USING THE BOUBAKER POLYNOMIALS EXPANSION SCHEME BPES INVESTIGATION -- Introduction -- Part I. Cylindrical Cryogenic Vessels -- I.1. Geometry and Features -- I.2. Thermal Requirements -- Part II. The Thermal Profiling -- II.1. Theoretical Investigations -- II.2. Results and Discussion. Part III. Conclusion -- References -- INDEX.

Sommario/riassunto

Cryogenics is the study of the production of very low temperature (below -150 °C, -238 °F or 123 K) and the behaviour of materials at those temperatures. This book presents research from across the globe in the study of cryogenics, including the effect of cryogenic treatment on microstructure and mechanical properties of light weight alloys.
