

1. Record Nr.	UNINA9910695881503321
Titolo	Climate change impacts in the Mid-Atlantic region [[electronic resource]] : a workshop report : the Pennsylvania State University, Nittany Lion Inn, September 9-11, 1997 // compiled by Ann Fisher ... [and others], edited by Ann Fisher and Ron Smart ; sponsored by the U.S. Environmental Protection Agency, Office of Research and Development, Global Change Research Program, and Office of Policy, and the Pennsylvania State University
Pubbl/distr/stampa	[University Park, Pa.] : , : [Pennsylvania State University] [Washington, D.C.] : , : [U.S. Environmental Protection Agency], , [1999]
Descrizione fisica	93 pages : digital, PDF file
Altri autori (Persone)	FisherAnn (Professor of Environmental Economics) SmartRon
Soggetti	Climatic changes - Middle Atlantic States
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on May 10, 2007).

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Altri autori (Persone)	DrummondCharles H (Charles Henry)
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Note generali	"The American Ceramic Society."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	72nd Conference on Glass Problems; Contents; Foreword; Preface; Acknowledgments; GLASS MELTING; Optimization of Burners in Oxygen-Gas Fired Glass Furnace; Future Energy-Efficient and Low-Emissions Glass Melting Processes; Mathematical Modeling to Optimize a Furnace Length by Width Ratio; A Summary of Almost 50 Years of Glass Furnace Preheating; Is 50% Energy Efficiency Improvement Possible in the Glass Product and Production Chain in 2030?; REFRactories; Conception of Modern Glass Furnace Regenerators; New Cruciform Solutions to Upgrade Your Regenerator Bonded Solutions for the Container MarketLow-Cost Fused Cast Refractories: Some Peculiarities and Connection with Glass Defects; Mullite, Spinel & Calcium Aluminate-Leading the Way for Long

Campaign/Energy Efficient Modern Glass Furnace Construction; MoZrO₂-A New Material for Glass Melting Electrodes and Molybdenum Glass Tank Reinforcements-Experiences and Insights; PROCESS CONTROL; Changing of Gob Temperature from Spout to Blank; High Viscosity Glass Sheet Fabrication; Closed Loop Control of Blank Mold Temperatures; LEGISLATION, SAFETY, AND EMISSIONS The U.S. Policy and Political Landscape and Its Potential Impacts on the Glass Industry: Through a Glass DarklyAchieving a Global Corporate Safety Culture; Emission Monitoring in the Glass Industry; RECYCLING AND BATCH WETTING; Design of a New 25 Ton per Hour Waste Glass Processing Plant for Rumpke; Glass Recycling Technology of Today; Cord Testing using Thermal Shock: Virtue or Vice?; To Wet or Not to Wet, That is the Question-Part B-Using Dry Batch; Batch Wetting-Another Point of View; Author Index

Sommario/riassunto

This issue contains a collection of papers presented at the 72nd Conference on Glass Problems at The Ohio State University, Columbus, Ohio. Topics covered include glass melting; refractories; process control; legislation safety, and emissions; recycling and batch wetting.
