

1. Record Nr.	UNINA9910140741303321
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Titolo	70th Conference on Glass Problems [[electronic resource]] : a collection of papers presented at the 70th Conference on Glass Problems : the Ohio State University, Columbus, Ohio, October 11-12, 2009
Pubbl/distr/stampa	Hoboken, : Wiley, 2010
ISBN	1-282-70799-X 9786612707995 0-470-76984-X 0-470-76983-1
Descrizione fisica	1 online resource (234 p.)
Collana	Ceramic Engineering and Science Proceedings, 1 ; ; v.525
Disciplina	620.144 666.12 666/.12
Soggetti	Glass Glass -- Congresses Glass manufacture Glass manufacture -- Congresses Chemical Engineering Chemical & Materials Engineering Engineering & Applied Sciences Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	70th Conference on Glass Problems: A Collection of Papers Presented at the 70th Conference on Glass Problems The Ohio State University, Columbus, Ohio October 11-12, 2009; Contents; Foreword; Preface; Acknowledgments; GLASS MELTING; Rapid Refining of Submerged Combustion Melter Product Glass; Modeling the Quality of Glass Melting Processes; Process Optimization of the Glass Forming Process by Advanced 3D Forming Models; Operational Experience of an Oxy-Fuel Fired Glass Melter Using an Improved Silica Crown and Wide Flame Burners; C'mon, Level with Me

THE FUTURE OF THE GLASS INDUSTRY AND ENVIRONMENTAL REGULATIONS
How Big is My Carbon Footprint?; ICG: A Global Cooperation in the Challenging World of Glass; Particle Size Measurements in the Flue Gas of Glass Melting Furnaces; Ceramic Filter Elements for Emission Control on Glass Furnaces- Efficient Multi-Pollutant Treatment in a Single Step; Requirements for Glass Compositions for Solar Applications; Strategic Materials: Strategic Planning, Geopolitical Forces and Risk Management; ENERGY; Red Lion Bio-Energy-Syngas Production from a Novel Thermal Conversion Process of Coal/Biomass
Macro Energy Balances
Glass Furnace Stack Gas Calculation Issues; Increase of Glass Production Efficiency and Energy Efficiency with Model-Based Predictive Control; Temperature Distributions in Glass Gobs between Shears and Blank Mold: Calculations and Measurements; REFRACTORIES; Postmortem of a Conventional Silica Brick from a Soda-Lime Float Glass Furnace Crown; Refractory Ceramic Fibers; Refractory Solutions for Extra White Glasses; Testing and Performance of Fusion-Cast Refractories; Mullite Regenerators-An Optimum Solution; Author Index

Sommario/riassunto

This issue contains a collection of papers presented at the 70th Conference on Glass Problems at The Ohio State University, Columbus, Ohio. Topics include melting and molding, refractories, and environmental issues and new products.
