Record Nr. UNINA9910830393703321 Proceedings of the 42nd Conference on Glass Problems [[electronic **Titolo** resource] ]: a collection of papers presented at the 42nd Conference on Glass Problems; Nov. 10-11, 1981, University of Illinois at Urbana-Champaign, Illini Union Building, Urbana, Illinois / / sponsored by the Departments of Ceramic Engineering, University of Illinois and Ohio State University; Clifton G. Bergeron, conference director Columbus, OH,: American Ceramic Society, 1982 Pubbl/distr/stampa **ISBN** 1-282-31404-1 9786612314049 0-470-31874-0 0-470-32043-5 Descrizione fisica 1 online resource (112 p.) Collana Ceramic engineering and science proceedings, , 0196-6219; ; v. 3, no. Altri autori (Persone) BergeronClifton G Disciplina 666.1 Soggetti Glass manufacture Glass Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Proceedings of the 42nd Conference on Glass Problems; Table of Contents; Emission Control for Glass Production Furnaces: A Comparison of Needs and Delivery: Kerr's Evolution with Baghouses for Particulate Control from Container Furnaces; Continuous Monitoring of NOx Emissions from Glass Furnaces; Post Combustion NOx Control Technology for Glass Furnaces; An Effective Method of Combustion Control and Heat Recovery for Regenerative Furnaces, Part I; Air Management for Regenerative Glass Furnaces; Low Soda Glass Development History of High Temperature Materials for Hot-Glass Handling in Owens-Illinois Bottle PlantsThe Determination of Refractory Contaminants in Container-Glass Raw Materials; Glass Containers and the Consumer; Glass Recycling; Platinum-Glass Reactions Sommario/riassunto This volume is part of the Ceramic Engineering and Science Proceeding (CESP) series. This series contains a collection of papers dealing with issues in both traditional ceramics (i.e., glass, whitewares, refractories, and porcelain enamel) and advanced ceramics. Topics covered in the area of advanced ceramic include bioceramics, nanomaterials, composites, solid oxide fuel cells, mechanical properties and structural design, advanced ceramic coatings, ceramic armor, porous ceramics, and more.