

1. Record Nr.	UNINA990001787520403321
Titolo	Crop production and crop protection : estimated losses in major food and cash crops / E.-C. Oerke, H.-W. Dehne, F. Schonbeck, A. Weber
Pubbl/distr/stampa	Amsterdam : Elsevier, 1994
ISBN	0-444-82095-7
Descrizione fisica	XXII, 808 p. ; 24 cm
Disciplina	633632.9
Locazione	FAGBC
Collocazione	60 633 OERE 1994
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910957171403321
Titolo	Analysis of the Composition and Structure of Glass and Glass Ceramics / edited by Hans Bach, Dieter Krause
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1999
ISBN	3-662-03746-7
Edizione	[1st ed. 1999.]
Descrizione fisica	1 online resource (XVIII, 528 p.)
Collana	Schott Series on Glass and Glass Ceramics, Science, Technology, and Applications
Disciplina	530.41
Soggetti	Condensed matter Engineering Analytical chemistry Materials - Analysis Chemistry, Physical and theoretical Condensed Matter Physics Technology and Engineering Analytical Chemistry Characterization and Analytical Technique Physical Chemistry

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Overview -- 2. The Chemical Analysis of Glasses, Glass Ceramics, and Related Materials -- 3. The Quasi-Static Structure of Oxide Glasses -- 4. Dynamics of the Glass Structure -- 5. Chemical Resistance and Corrosion, and Ion Release -- 6. Analysis and Diagnosis of Local Defects -- List of Contributors -- Sources of Figures and Tables.
Sommario/riassunto	<p>This book is one of a series reporting on international research and development activities conducted by the Schott Group companies. With the series Schott aims to provide an overview of its activities for scientists, engineers, and managers from all branches of industry worldwide where glass and glass ceramics are of interest. Each volume begins with a chapter providing a general idea of the current problems, results, and trends relating to the subject treated. This volume lays the foundations for - supervision of production processes, including raw materials, evaporation from the melt, exhaust gases, and environmental concerns; - troubleshooting in case of glass defects in combination with research for the design of faultless (in the ppm range) or at least high-yield processes; - understanding the origin of customer complaints because of unfulfilled expectations concerning material properties or product behaviour. The book is conceived as a monograph. The individual chapters, however, are written by leading Schott experts on the corresponding subjects. Many figures, tables, and examples are chosen to introduce the reader to thin-film science and technology.</p>