Modern Methods for Analysing Archaeological and Historical Glass
Koen H. A. Janssens (Editor)

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DESCRIPTION

The first scientific volume to compile the modern analytical techniques for glass analysis, Modern Methods for Analysing Archaeological and Historical Glass presents an up-to-date description of the physico-chemical methods suitable for determining the composition of glass and for speciation of specific components. This unique resource presents members of Association Internationale pour l'Histoire du Verre, as well as university scholars, with a number of case studies where the effective use of one or more of these methods for elucidating a particular culturo-historical or historo-technical aspect of glass manufacturing technology is documented.

ABOUT THE AUTHOR

Professor Koen Janssens is based in the Center for Micro- and Trace Analysis at the Department of Chemistry at the University of Antwerp in Belgium. He currently teaches undergraduates on General Chemistry — Theory, Instrumental Analytical Chemistry, Radiochemistry, Micro- and Surface Analysis Methods and Practical Exercises in Analytical Chemistry. Since 1999 he has presented over 100 lectures and has published, since 1990, over 140 papers, book chapters/books. From 1999-2004 he served as an Associate Editor for Journal of Micro- and Trace Analysis, and since 2004 has served as an editorial board member of Spectrochimica Acta.

His main area of research is as head of the x-ray microbeam analysis research group at the University of Antwerp which specializes in the use of X-ray microbeams for the non-destructive (trace) analysis and materials characterization.
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