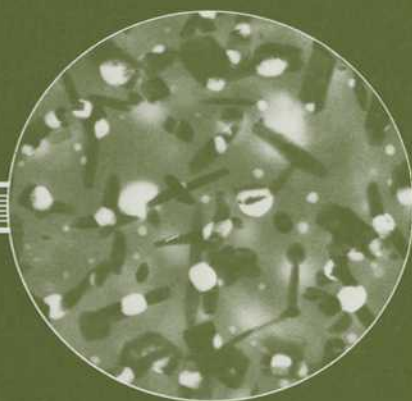


# Radiation-Induced Changes in Microstructure

*13th International Symposium*



PART I

Garner/Packan/Kumar, *editors*



STP 955

# RADIATION-INDUCED CHANGES IN MICROSTRUCTURE: 13TH INTERNATIONAL SYMPOSIUM (PART I)

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Committee E-10 on Nuclear Technology and  
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## Foreword

Effects of Radiation on Materials: 13th International Symposium was presented at Seattle, WA, 23–25 June 1986. The symposium was sponsored by ASTM Committee E-10 on Nuclear Technology and Applications. F. A. Garner, Westinghouse Hanford Company, served as chairman of the symposium; and N. H. Packan, Oak Ridge National Laboratory, C. H. Henager, Jr., Battelle Pacific Northwest Laboratory, N. Igata, University of Tokyo, and A. S. Kumar, University of Missouri-Rolla, served as vice-chairmen. There are two resulting special technical publications (STPs) from the symposium: *Radiation-Induced Changes in Microstructure: 13th International Symposium (Part I)*, STP 955, and *Influence of Radiation on Material Properties: 13th International Symposium (Part II)*, STP 956.

## Related ASTM Publications

Effects of Radiation on Materials: Twelfth International Symposium (Volumes I and II), STP 870 (1985), 04-8700000-35

Effects of Radiation on Materials—11th International Symposium, STP 782, 04-7820000-35

Effects of Radiation on Materials—10th International Symposium, STP 725, 04-7250000-35

Effects of Radiation on Structural Materials (9th Conference), STP 683, 04-683000-35

Irradiation Effects on the Microstructure and Properties on Metals, STP 611, 04-611000-35

## A Note of Appreciation to Reviewers

The quality of the papers that appear in this publication reflects not only the obvious efforts of the authors but also the unheralded, though essential, work of the reviewers. On behalf of ASTM we acknowledge with appreciation their dedication to high professional standards and their sacrifice of time and effort.

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