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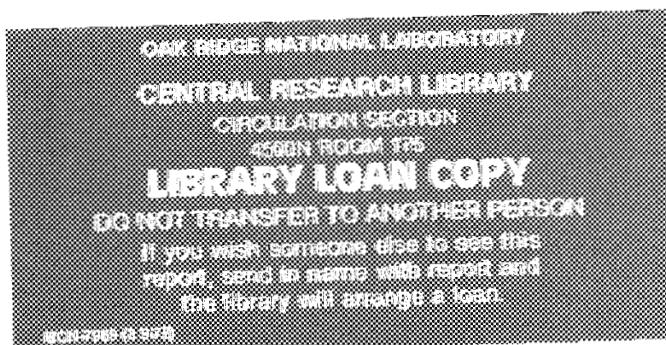
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**Atom Probe Field Ion Microscopy  
and Related Topics:  
A Bibliography 1991**

K. F. Russell  
M. K. Miller



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ATOM PROBE FIELD ION MICROSCOPY AND RELATED TOPICS:  
A BIBLIOGRAPHY 1991

K. F. Russell  
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Date Published: January 1993

Prepared for the  
DOE Office of Basic Energy Sciences  
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Prepared by the  
OAK RIDGE NATIONAL LABORATORY  
Oak Ridge, Tennessee 37831-6285  
managed by  
MARTIN MARIETTA ENERGY SYSTEMS, INC.  
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## PREFACE

This bibliography, covering the period 1991, includes references related to the following topics: atom probe field ion microscopy (APFIM), field desorption mass spectrometry (FDMS), field emission (FE), field ion microscopy (FIM), and theory. Technique-orientated studies and applications are included.

Previous publications containing the papers published prior to this period are as follows:

<i>Atom Probe Field-ion Microscopy and Related Topics: A Bibliography 1978-1987</i>	M.K. Miller and A.R. McDonald	ORNL/TM-11157
<i>Atom Probe Field-Ion Microscopy and Related Topics: A Bibliography 1988</i>	M.K. Miller and A.R. Hawkins	ORNL/TM-11370
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<i>Atom Probe Field Ion Microscopy and Related Topics: A Bibliography 1990</i> published by Oak Ridge National Laboratory, Oak Ridge, TN 37831-6285 and	K.F. Russell and M.K. Miller	ORNL/TM-12005
<i>Field-Ion Microscopy and Related Techniques, A Bibliography: 1951-1978</i> published by Warwick, Birmingham	R.E. Thurstans and J.M. Walls	

The references contained in this document were compiled from a variety of sources including computer searches and personal lists of publications. To reduce the length of this document, the references have been reduced to the minimum necessary to locate the articles. The references, listed alphabetically by authors, are subdivided into the categories listed in paragraph one above. An *Addendum* of references missed in previous bibliographies is included.

We would like to thank Dr. G. D. W. Smith of Oxford University, Dr. L. L. Horton of Oak Ridge National Laboratory (ORNL), and M. B. Alexander of the ORNL Central Library for their stoic efforts in the preparation of this document.

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