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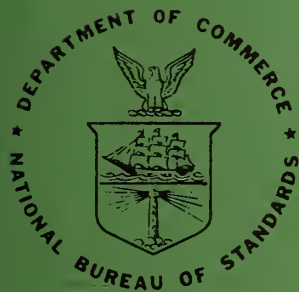
TECHNICAL NOTE

291

A Bibliography on Ion-Molecule Reactions

January 1900 to March 1966

F. N. HARLLEE, H. M. ROSENSTOCK, AND J. T. HERRON



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A Bibliography on Ion-Molecule Reactions

January 1900 to March 1966

The present document is a bibliography on ion-molecule reactions of chemical interest. The bibliography is listed in a chronological-alphabetic arrangement and includes 431 titles and references taken from the published literature since 1900. The coverage is limited to reactions between ions and molecules leading to changes in the atomic composition of either the projectile ion or target molecule. No attempt has been made to completely cover resonant charge exchange or elastic scattering.

Key Words: bibliography, ions, molecules, reactions.

Introduction

The present document is a bibliography on ion-molecule reactions of chemical interest. The bibliography is listed in a chronological-alphabetic arrangement and includes 431 titles and references taken from the published literature since 1900. The coverage from 1900 to 1964 is based on other bibliographies and citations in journal articles. From 1964 to March 1966, the coverage is based on searches of Physics Abstracts, Chemical Abstracts and Current Contents. Coverage is limited to reactions between ions and molecules leading to changes in the atomic composition of either the projectile ion or target molecules. No attempt has been made to completely cover resonant charge exchange or elastic scattering.

This bibliography is issued as part of a program, supported by the National Standard Reference Data System, to issue bibliographic and numerical information of interest to scientists and engineers working in mass spectrometry, ionization phenomena and related areas of interest.

Further inquiries, comments and information on omissions are invited.

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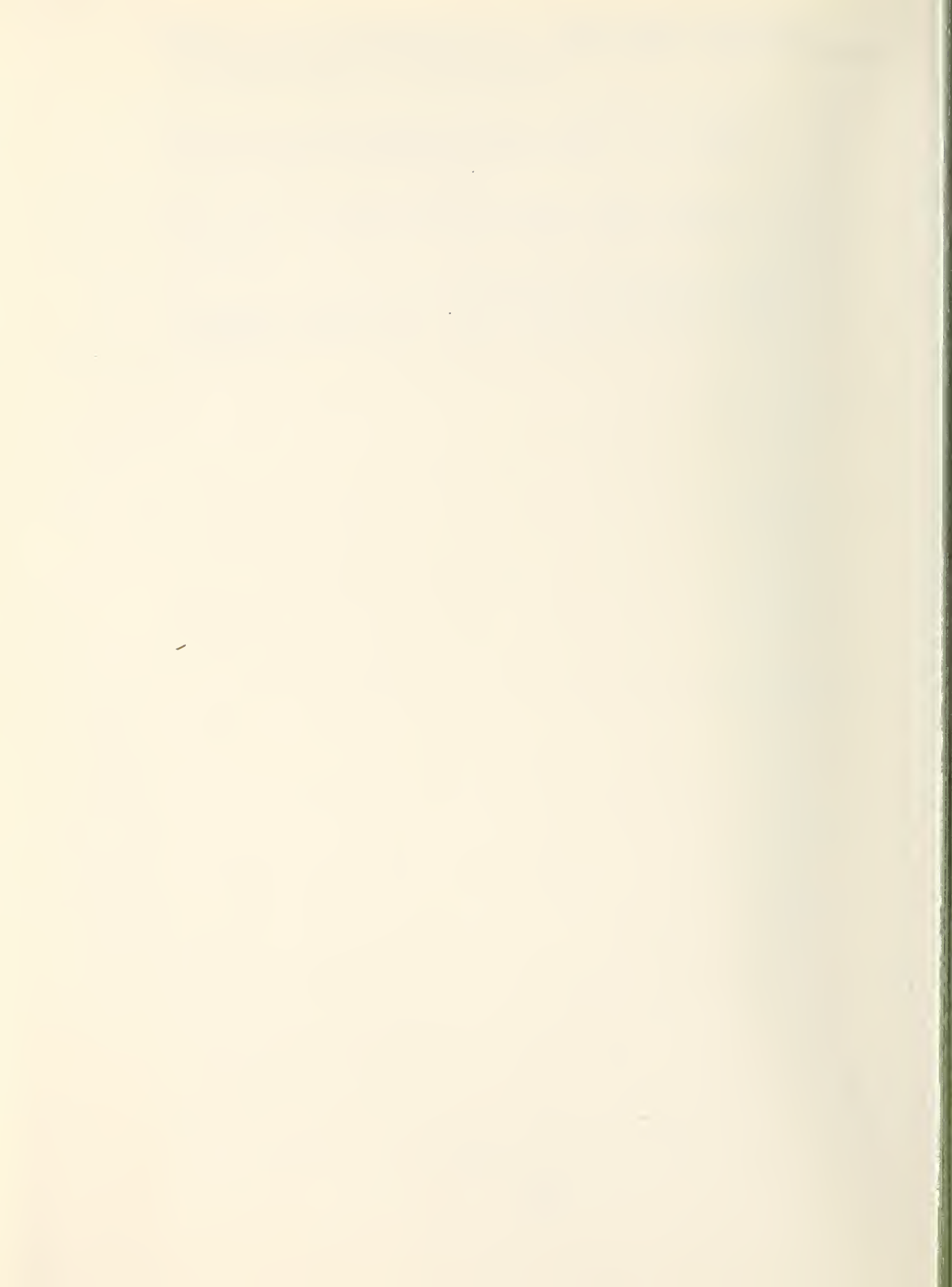
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