COSMIC RADIATION TOPICS

by

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6-2 "Energy Spectra of a Number of Celestial X-Ray Sources in the Energy Range from 2 to 60 Kilelectron Volts"; Science 154, 1000-1002, (1966).


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PREFACE

This thesis contains some 48 papers published during the period 1956-1969. A number of papers have been omitted for reasons of unavailability, because of marked similarity to another paper included herein, or because they were reviews of the literature.

In the majority of cases, the papers are based on data obtained from instruments constructed by the author, or by similar instruments whose data has been obtained through reciprocal data exchange. In some cases, the research is based on data, or conclusions, reported by other workers in the open literature.

The papers have been grouped under seven different headings, representing various areas of endeavour in the general field of Cosmic Ray and X-ray Astronomy. Notes indicating the circumstances under which this work was done, and indicating credit, etc., are provided at the beginning of each section.

Koichi Ouchi
Ahmedabad, 14 April, 1970