

This issue has been prepared to commemorate J. N. Brønsted.

It contains three obituaries, a bibliography including Brønsted's scientific publications, but not his numerous articles in Danish news-papers, and a list of the scientific distinctions bestowed on him in acknowledgement of his achievements in science.

We have added a few scientific papers, one by Brønsted himself, and three others, all concerning his way of presenting the fundamental principles of thermodynamics which so intensely occupied him in the last decade of his life, and also a paper on an application of his method of isotope separation.

We know that many other scientists besides the contributors to this issue would have been glad to express their feelings towards J. N. Brønsted by sending commemorative papers, but for outer reasons we have been compelled to refrain from an extension of this issue.

The editors wish to express their gratitude to the contributors to this issue as well as to all friends and colleagues of Professor Brønsted who might have wished to commemorate him at this occasion. We also wish to express our thanks to Mrs. L. Brønsted for her help.

For the Editors

J. A. Christensen

CONTENTS

J. A. Christiansen: J. N. Brønsted, 22nd February, 1879 — 17th December, 1947	1187
R. P. Bell: Johannes Nicolaus Brønsted — An English View-point	1201
G. Hevesy: A Great Physical Chemist	1205
J. N. Brønsted †: Equilibrium and Thermodynamic Functions in a Gravitational Field	1208
Thomas Rosenberg: Some Aspects of Brønsted's Energetic Theory ..	1215
Prosper Colmant: L'Energétique de Henry Le Chatelier et celle de J. N. Brønsted	1220
Victor K. La Mer, Olav Foss and Howard Reiss: Some New Procedures in Thermodynamic Theory Inspired by the Recent Work of J. N. Brønsted	1238
G. Hevesy: The Application of Brønsted's Method of Isotope Separation to the Study of the Natural Radioactivity of Potassium	1263
The Works of J. N. Brønsted	1269
J. N. Brønsted. Scientific Distinctions	1276



J. M. Bricker