

**THE CHARACTERS OF
CRYSTALS: AN
INTRODUCTION TO PHYSICAL
CRYSTALLOGRAPHY**

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The characters of crystals: an introduction to physical crystallography by Alfred J. Moses

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ALFRED J. MOSES

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Mineral.

THE
CHARACTERS OF CRYSTALS

AN INTRODUCTION
TO
PHYSICAL CRYSTALLOGRAPHY

BY
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PREFACE.

I have attempted, in this book, to describe, simply and concisely, the methods and apparatus used in studying the physical characters of crystals, and to record and explain the observed phenomena without complex mathematical discussions. In the last chapter the graduate course in Physical Crystallography given in Columbia University has been outlined.

The works most consulted have been *Grundriss der Physikalischen Krystallographie*, 1896, by T. Liebisch; *Physikalische Krystallographie*, 1895, by P. Groth; *Traité de Crystallographie*, 1884, by E. Mallard; *Treatise on Crystallography*, 1839, by W. H. Miller; *Crystallography*, 1895, by N. Story-Maskelync. Footnote references are also given to many important articles.

It is hoped the book will be found useful to organic chemists, geologists, mineralogists and others interested in the study of crystals.

A. J. M.

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