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Book

Title	**Dynamical theory of crystal lattices**
Author(s)	Born, Max ; Huang, Kun
Publication	Oxford : Clarendon Press, 1954. - 420 p.
Series	(Oxford classic texts in the physical sciences)
Subject code	538.913
Subject category	Condensed Matter
Abstract	At the time of its publication this classic text, co-written by the Nobel Laureate Max Born, represented the definitive account of the subject and in many ways it still does. The book begins with a general discussion of the statistical mechanics of ideal lattices, leading to the electric polarizability and to the scattering of light. It then provides detailed discussions of long lattice waves, thermal properties, and optical properties.
ISBN	9780198503699 (This book at Amazon) (print version, paperback) 0198503695 (This book at Amazon) (print version, paperback)
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