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Altri autori (Persone)	ArakiHuzihiro <1932-2022.> EzawaHiroshi <1932-2023.>
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Nota di contenuto	Preliminaries; Preface; CONTENTS; CHAPTER 1 INTRODUCTION H . Araki; CHAPTER 2 TIME-PERIODIC SCHRODINGER EQUATIONS K. Yajima; CHAPTER 3 AN APPLICATION OF PHASE SPACE TUNNELING TO MULTISTATE SCATTERING THEORY; CHAPTER 4 INVERSE SPECTRAL THEORY H. Isozaki; CHAPTER 5 ANALYSIS OF GROUND STATES OF ATOMS INTERACTING WITH A QUANTIZED RADIATION FIELD F. Hiroshima; Index
Sommario/riassunto	This invaluable book presents reviews of some recent topics in the theory of Schrodinger operators. It includes a short introduction to the subject, a survey of the theory of the Schrodinger equation when the potential depends on the time periodically, an introduction to the so- called FBI transformation (also known as coherent state expansion)with application to the semi-classical limit of the S-matrix, an overview of inverse spectral and scattering problems, and a study of the ground state of the Pauli-Fierz model with the use of thefunctional integral. The material is accessible to graduate studen