

1. Record Nr.	UNINA9910877055303321
Titolo	Principles and applications of powder diffraction
Pubbl/distr/stampa	[Place of publication not identified], : John Wiley and Sons Ltd, 2008
ISBN	1-4443-0548-4 1-4443-0561-1
Disciplina	548/.83
Soggetti	X-rays - Measurement - Diffraction Powders - Optical properties Light & Optics Physics Physical Sciences & Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	An overview of powder diffraction / Lachlan M. D. Cranswick -- Introduction to diffraction / Abraham Clearfield -- Practical aspects / Joseph H. Reibenspies and Nattamai Bhuvanesh -- Profile analysis / Arnt Kern -- Introduction to non-laboratory radiation sources / Peter J. Chupas and Karena W. Chapman -- Phase identification and quantitative methods / Pamela Whitfield and Lyndon Mitchell -- Structure solution / Armel Le Bail -- Structure refinement / James A. Kaduk -- Other topics / E. Andrew Payzant.