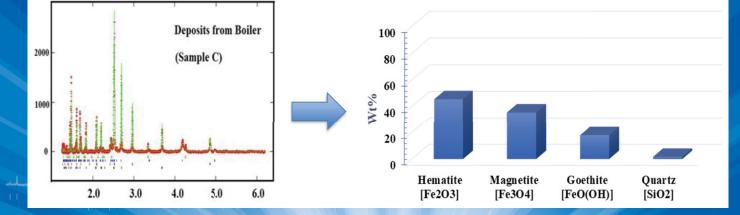
Powder Diffraction PDJ Journal of Materials Characterization





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Aims & Scope

ICDD's quarterly, and special topical issue, international journal, *Powder Diffraction*, focuses on materials characterization employing X-ray powder diffraction and related techniques. With feature articles covering a wide range of applications, from mineral analysis to epitactic growth of thin films to advances in application software and hardware, this journal offers a wide range of practical applications. ICDD, in collaboration with the Denver X-ray Conference Organizing Committee, has increased services for the subscribers of Powder Diffraction and authors of Advances in X-ray Analysis. Beginning in 2006, ICDD offered a copy of the previous year's edition of AXA to Powder Diffraction institutional subscribers who receive both print and on-line versions. This effectively doubles the number of articles annually available to Powder Diffraction subscribers and significantly increases the circulation for the authors in Advances in X-ray Analysis.

Subject coverage includes:

- Techniques and procedures in X-ray powder diffractometry
- Advances in instrumentation
- Study of materials including organic materials, minerals, metals and thin film superconductors
- Publication of powder data on new materials

International Centre for Diffraction Data

The International Centre for Diffraction Data (ICDD[®]) is a non-profit scientific organization dedicated to collecting, editing, publishing, and distributing powder diffraction data for the identification of materials. The membership of the ICDD consists of worldwide representation from academe, government, and industry.

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An International Journal of Materials Characterization

TECHNICAL ARTICLES

•	X-ray diffraction characterization of magnetostriction in Terfenol-D doi:10.1017/S0885715624000617	1		
AlYami, and Ibrahim M.	Texture and structural refinement and quantitative Rietveld analysis of crystalline deposits to support failure investigations doi:10.1017/S0885715624000605	7		
Manfred Wiessner	An elementary method to generate asymmetric profiles and some applications in X-ray diffraction analysis doi: 10.1017/S0885715624000587	21		
	FINDS: an ImageJ script for rapid non-matrix diffraction spot identification in selected area electron diffraction patterns doi:10.1017/S0885715624000538	36		
	Sampling volumes in powder diffraction experiments doi:10.1017/S0885715624000484	44		
NEW DIFFRACTION DATA				
	Crystal structure of decoquinate, $C_{24}H_{35}NO_5$ doi:10.1017/S0885715624000502	57		
	Crystal structure of racemic benserazide hydrochloride Form I, $C_{10}H_{16}N_3O_5Cl$ doi:10.1017/S0885715624000496	65		
	Hydrogen bonding in the crystal structure of molnupiravir Form I, $C_{13}H_{19}N_3O_7$ doi:10.1017/S0885715624000599	72		
	Crystal structure of gepirone, $C_{19}H_{29}N_5O_2$ doi:10.1017/S0885715624000514	76		
	Crystal structure and Hirshfeld surface analysis of pinaverium bromide dihydrate doi:10.1017/S0885715624000423	82		
	Crystal structure of cariprazine dihydrochloride, $C_{21}H_{34}Cl_2N_4OCl_2$ doi:10.1017/S0885715624000526	89		
Shuna Liu, and Xiurong Hu	Crystal structure and X-ray powder diffraction data for Lumateperone tosylate doi:10.1017/S0885715623000337	94		
INTERNATIONAL DEPORT				

INTERNATIONAL REPORT

Winnie Wong-Ng	The 2024 Materials Science & Technology (MS&T24) Conference &	99
	Exhibition	
	doi:10.1017/S0885715625000053	

CALENDARS OF MEETINGS, SHORT COURSES AND WORKSHOPS

Gang Wang	Calendar of Forthcoming Meetings (Occurring after 1 April 2025) doi:10.1017/S0885715625000016	102
Gang Wang	Calendar of Short Courses and Workshops (Occurring after 1 April 2025) doi:10.1017/S0885715625000028	104

On the Cover: The combined use of XRF and XRD with generalized spherical harmonic correction for preferred orientation modeling was shown to successfully describe the deposits in several systems. Knowing the deposit phases is often sufficient to enable corrective actions to be taken.