Each month, Rigaku distributes two types of material analysis needs. Nevertheless, the data analysis is versatile, covering fluorescence data. It builds its capabilities for developers, with PyMca being a notable toolkit. The PyMca Toolkit is highlighted as a useful resource of the month.

Chicago, IL, USA

Conferences and Workshops

http://phdcomics.com/movie

The PHD Movie 2 – OFFICIAL

Useful link of the Month

The PHD Movie 2

Determine the shape and periodicity of nanostructures using small-angle X-ray diffraction technique under electric field available in a standard laboratory. Effective piezoelectric coefficient measurement of BaTiO₃ can be done through calorimetry and attenuated total reflectance Fourier transform infrared spectroscopy. Substance and tablet formulation by X-ray powder diffraction, differential scanning calorimetry, and quantitative X-ray diffraction are also discussed. Atici, Esen; Karliga, Bekir.


X-ray Diffraction Study of Crystal Structure of Pd During Hydrogen Isotope Loading by In Situ Solid-State Electrolysis at Moderate Temperatures 250-300 °C.


Liquid [BMIM][TFSI] Under High Pressure.


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