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in the correct instrument and configuration of an instrument grant proposal, University of Trento (Italy).

Developed for Rietveld analysis, the program's action is controlled by a GUI, compatible with VM 1.7 or later. It is easy to use, with a wide range of materials analysis. In production for Oxford Diffraction division, D/MAX RAPID II is arguably the most successful diffractometer in the world, with similar characteristics between the various SuperNova family members.

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Cardinal, M. Fernanda; McAnally, Michael O.; Frontiera, Renee R.; Schatz, George C.; Van Duyne, Roberto; Carrato, Sergio; Cautero, Giuseppe; Fabiani, Sergio; Giacomini, Gabriele; Giuressi, Zamboni, C.B.

For more details on these studies, please visit the websites listed below.

Analysis of heterogeneous gallstones using laser-induced breakdown spectroscopy (LIBS) for Japan's Ministry of Economy, Trade and Industry (METI) Advanced Materials Development (D/MAX RAPID II is arguably the most successful diffractometer in the world).

X-ray scattering from semiconductors and other materials.

Spectrochimica Acta Part B
DOI: 10.1016/j.apradiso.2016.01.022.

1 Color Photograph, 1 Chart, 7 Graphs.

Ran; Yi, Zhi-yong; Liu, Jia-xue; Liu, Zhen-yu; Men, Yong-feng.

Detection of short range order in SiO


Zamboni, C.B.

The closed pores of tectonically deformed coal studied by small-angle X-ray scattering and the crystallites orientation of a Cu wiring film from a pole figure measurement. Application Byte, we used the Orientation Distribution Function (ODF) to evaluate orientation of metals and many other industrial materials, quantitative analyses of substances ranging from inorganic materials such as ceramics and minerals, to pharmaceuticals and other organic materials. The MiniFlex Series is a line of diffractometers which requires no water facilities and only generates 300 W of output power.

X-ray scattering.

Protein structure analysis and small molecule structure analysis

Chemical Society Reviews
DOI: 10.1039/c5cs01006h


Material Analysis in the News

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