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• This Repetitive Arrangement Forms A Crystal Lattice. Apr 9th, 2024X-ray Diffraction From Strongly Bent Crystals And ...We Simulate XFEL Spectra After Diffraction On A Bent Crystal And Show That An Energy Resolution Of 3 10 6,or 0.04 EV For The X-ray Energy Of 12 KeV, Can Be Reached On Diffraction On A 20 Mm-thick Diamond Crystal Bent To A Radius Of10 Cm.Wealsotakeintoaccountthefree-spacepropagation Of The Waves Diffracted By The Bent Crystal To The Detector Mar 3th, 2024.

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