



This cross-platform (including Android) application offers features like Powder Diffraction Simulator, XRD Pattern Plotter, Peak Fitters, Equation of State Fitters, Bulk Modulus Calculator, Space Group Decoder, Atomic Factor; Interplanar Spacing; Crystallite Size Calculators, and lots of mathematical tools etc.

The PC versions of the app offer a few more advanced capabilities. There are some more miscellaneous features that can come in really handy while working in the area of computational condensed matter physics.

## Download

Windows:

Linux:

Android: <https://play.google.com/store/apps/details?id=com.bragitoff.powderdiffractionsimulator>

## Documentation

The documentation is available at: [https://www.bragitoff.com/crysx\\_documentation/](https://www.bragitoff.com/crysx_documentation/)

## Citation

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