

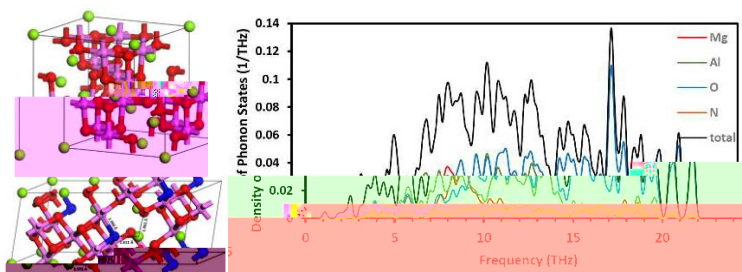
I mainly uses the first principles to calculate the mineral generation conditions and the generation of minerals in meteorites. It including energy band calculations on physical properties, density of states, phonon spectra, Fermi surfaces, transition state search on magnetic analysis or synthesis, adsorption, etc.

In terms of experiments, I mainly interested in phase determination and physical property measurement, such as XRD structure determination, XRD Rietveld, atomic force microscope measurement, dielectric constant measurement and electron microscope with EDS, electron probe, energy spectrometer and Raman spectroscopy, etc.



PhD: Condensed Physics - Nanjing University (2014)

B.Sc. : Physics Nanjing University (2009)



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Ongoing – 2016 –
2017 (Sept. – Dec.) –
2014 – 2016

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FDCT 2021-2022

FDCT 2017-2020