



Hyperpolarized xenon gas

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Field strength: 32 Gauss

Why is this your favorite spectrum?

This is the first successful hyperpolarized ^{129}Xe spectra acquired (~2 months) following a widespread fire that gutted the laboratory. It was acquired in a temporary lab set up in the basement, using salvaged equipment.

At the time, I didn't think much of it because the hyperpolarization level was much lower than we were accustomed to. After some time, I better appreciate the accomplishment of simply being able to get back up and running in short order after such adversity. Approximately one week after this spectra was taken, I left to begin my postdoctoral studies in the UK.