

CHAPTER OVERVIEW

5: Nuclear Quadrupole Relaxation Effects and Double Resonance

5.1: Proton Resonance Line Broadening by ^{14}N

5.2: Nuclear Quadrupoles and Quadrupole-induced Relaxation

5.3: Proton N-H Resonance of Pyrrole. Double Resonance

5.4: Quadrupole-induced Relaxation with Other Nuclei

5.5: Applications of Double Resonance

This page titled [5: Nuclear Quadrupole Relaxation Effects and Double Resonance](#) is shared under a [caltech](#) license and was authored, remixed, and/or curated by [John D. Roberts](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.