

## CHM598 - Methods in Magnetic Resonance Tentative First Projects

Last Name	PROJECT
BROWN	Editing $^{13}\text{C}$ NMR Spectra Using The DEPT-135 NMR Method
CHARALAMPID	$^1\text{H}$ and $^{13}\text{C}$ Nutation to Determine the 90-degree Pulse Width
DEVARAJ	Two-Pulse Spin-Echo NMR Method
HILLEN	
HOLMES	$^{13}\text{C}$ Spectral Editing Using an APT NMR Method
JENKINS	Standard CP-MAS Using a Flip-Back Pulse: Nutation of Both $^1\text{H}$ and $^{13}\text{C}$
JOHNSON	
LIN	Using the Shimming Coils as a Gradient for Basic MRI in a Standard Liquid-State NMR Spectrometer (joint)
MA	
MITROPANOPO	$^1\text{H}$ Homonuclear Decoupling NMR Method
MOORE	Temperature Calibration of a Varian NMR; Used for Accurate Determination of NMR Exchange Rates
PARK	SDV and Harr Wavelet Transforms in NMR
PILLAI	Signal Separation Using a Lanthanide Shift Reagent
ROBISON	Shimming a Liquid-State Sample in a Varian NMR Spectrometer
SENG	$^1\text{H}$ Off Resonance Decoupled $^{13}\text{C}$ NMR or $^1\text{H}$ Homonuclear Decoupling.
SHARMA	Calibrating the Angle in Magic Angle Spinning NMR
SPEYER	
SPIRITI	CPMG NMR Method
STEFAN	Using the Shimming Coils as a Gradient for Basic MRI in a Standard Liquid-State NMR Spectrometer (joint)
WANG	Gated Decoupling Method
BABISON	