



^{107}Ag and ^{109}Ag undergo ...

... simultaneous dynamic nuclear polarization as described by Z. Kovacs et al. in their Communication on page 525 ff. The large liquid-state NMR enhancements achieved allow the Ag NMR spectroscopic characterization of Ag^+ complexes in the mM concentration range. Both hyperpolarized isotopes have long T_1 relaxation times, enabling NMR experiments to be performed in which the signal from the ^{107}Ag nuclei can be detected after destroying the ^{109}Ag magnetization by radio-frequency excitation.