

ADDITIONS AND CORRECTIONS

2002, Volume 106A

Nicholas G. Dowell, Sharon E. Ashbrook, and Stephen Wimperis*: Relative Orientation of Quadrupole Tensors from High-Resolution NMR of Powdered Solids

Page 9474. Owing to an error during journal production, Figure 4 of this article was reproduced incorrectly. A corrected version is given below. The correct version of the figure was replaced in the Web edition on 12/04/2002.

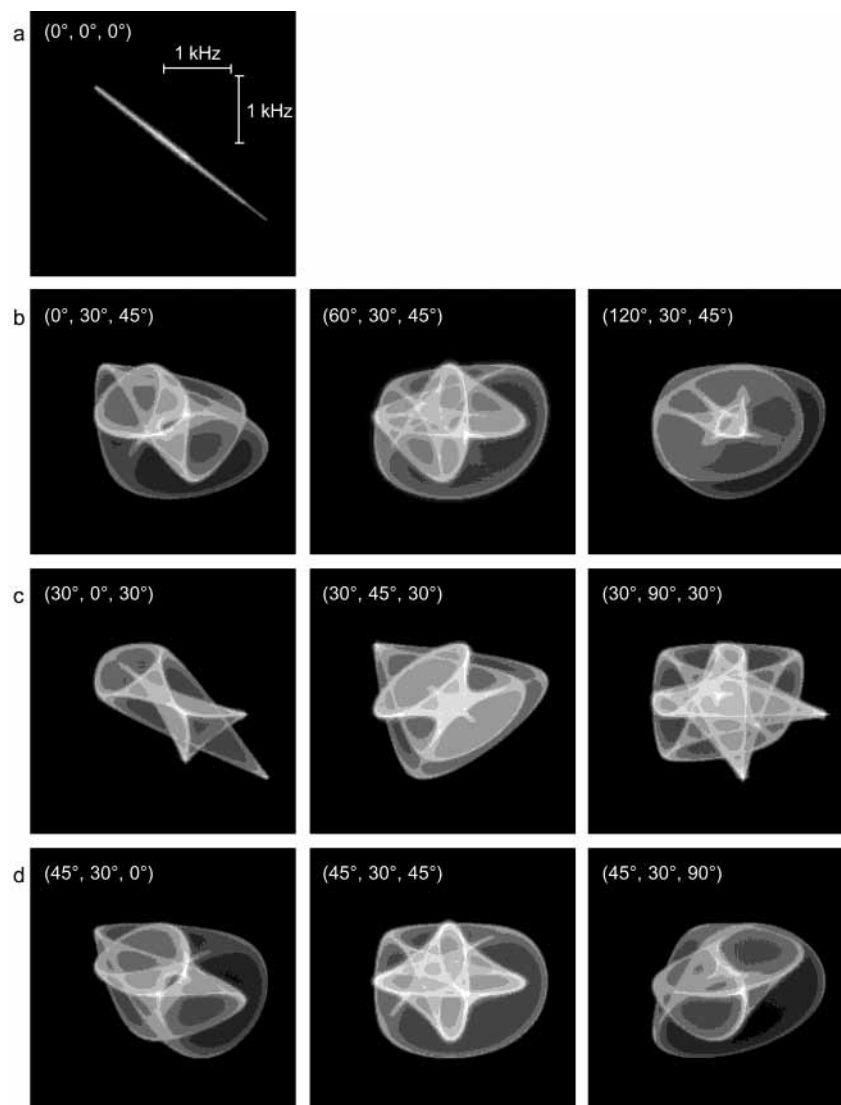


Figure 4. Computer-simulated triple-quantum MAS NMR correlation spectra for two spin $I = 3/2$ nuclei. Only the high-field cross-peak is shown. In (a) both quadrupole tensors are collinear, i.e., Euler angles $(\alpha', \beta', \gamma') = (0^\circ, 0^\circ, 0^\circ)$. Cross-peaks in (b–d) show the effect of changing α' , β' , and γ' , respectively. Simulation parameters: $C_{Q1} = C_{Q2} = 2.0$ MHz; $\eta_1 = \eta_2 = 0.7$; $\omega_0/2\pi = 105.8$ MHz; $\delta_{CS1} - \delta_{CS2} = 40$ ppm; 20 Hz Lorentzian linebroadening (full-width at half-height).