

Magn. Reson. Discuss., community comment CC1
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Comment on mr-2022-24

Tom Barbara

Community comment on "A perspective for magic angle spinning above 250 kHz – OptiMAS" by Jan Korvink, Magn. Reson. Discuss.,
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The progress achieved and the proposed future for high speed rotation is a very technical but facinating topic. Yes, it does have a significant engineering aspect. I learned some of this during my early years at Varian, and the collaboration with Hans Jacobsen and his stator rotor designs, aspects of which were part of my project duties. Back then I very much enjoyed reading the popular overview by J.W. Beams in Scientific American, April 1961. His speed record was about 1.5 million r.p.s! Amazing. Steel balls of course, suspended in a vaccum.