

NMR assignment of methyl groups in immobilized proteins using multiple-bond ^{13}C homonuclear transfers, proton detection, and very fast MAS

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Protein resonance assignment at MAS frequencies approaching 100 kHz : a quantitative comparison of J-coupling and dipolar-coupling-based transfer methods

Penzel, Susanne; Smith, Albert A.; Agarwal, Vipin; Hunkeler, Andreas; **Org, Mai-Liis; Samoson, Ago**; Böckmann, Anja; Ernst, Matthias; Meier, Beat H. *Journal of Biomolecular NMR* 2015 / p. 165 - 186 <https://doi.org/10.1007/s10858-015-9975-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spinning faster: protein NMR at MAS frequencies up to 126kHz

Penzel, Susanne; **Oss, Andres; Org, Mai-Liis; Samoson, Ago**; Böckmann, Anja; Ernst, Matthias; Meier, Beat H. *Journal of biomolecular NMR* 2019 / p. 19–29 <https://doi.org/10.1007/s10858-018-0219-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)