

**De novo 3D structure determination from sub-milligram protein samples by solid-state 100 kHz MAS NMR spectroscopy**  
Agarwal, Vipin; Penzel, Susanne; Szekely, Kathrin; Cadalbert, Riccardo; Testori, Emilie; **Oss, Andres; Past, Jaan; Samoson, Ago;** Ernst, Matthias; Böckmann, Anja; Meier, Beat H. *Angewandte Chemie international edition* 2014 / p. 12253-12256 : ill  
<https://doi.org/10.1002/anie.201405730> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**NMR assignment of methyl groups in immobilized proteins using multiple-bond <sup>13</sup>C homonuclear transfers, proton detection, and very fast MAS**  
Paluch, Piotr; Augusyniak, Rafal; **Org, Mai-Liis; Vanatalu, Kalju; Kaldma, Ats; Samoson, Ago;** Stanek, Jan *Frontiers in Molecular Biosciences* 2022 / Art. 828785 <https://doi.org/10.3389/fmolb.2022.828785> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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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](#)