

High and fast : NMR protein-proton side-chain assignments at 160 kHz and 1.2 GHz

Callon, Morgane; Luder, Dominique; Malär, Alexander A.; Wiegand, Thomas; Římal, Václav; Lecoq, Lauriane; Böckmann, Anja; **Samoson, Ago**; Meier, Beat H. Chemical Science 2023 / p. 10824 - 10834 <https://doi.org/10.1039/d3sc03539e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Protein NMR spectroscopy at 150 kHz magic-angle spinning continues to improve resolution and mass sensitivity

Schledorn, Maarten; Malär, Alexander A.; Torosyan, Anahit; **Oss, Andres**; **Org, Mai-Liis**; **Samoson, Ago** Chembiochem : a European journal of chemical biology 2020 / p. 2540-2548 <https://doi.org/10.1002/cbic.202000341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

Quantifying proton NMR coherent linewidth in proteins under fast MAS conditions : a second moment approach

Malär, Alexander A.; Smith-Penzel, Susanne; Camenisch, Gian-Marco; Wiegand, Thomas; **Samoson, Ago** Physical chemistry chemical physics 2019 / p. 18850-18865 : ill <https://doi.org/10.1039/c9cp03414e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)