

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](#)

Phase transformations in porous materials studied by in situ solid-state NMR spectroscopy and in situ X-ray diffraction

Paula, Carolin; Wisser, Dorothea; Rangus, Mojca; **Vanatalu, Kalju**; **Oss, Andres**; **Org, Mai-Liis**; **Samoson, Ago**; Hartmann, M. The journal of physical chemistry C 2020 / p. 19136–19145 : ill <https://doi.org/10.1021/acs.jpcc.0c05921> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selectively enhanced 1H-1H correlations in proton-detected solid-state NMR under ultrafast MAS conditions

Zhang, Zhengfeng; **Oss, Andres**; **Org, Mai-Liis**; **Samoson, Ago**; Li, Mingyue; Tan, Huan; Su, Yongchao; Yang, Jun The journal of physical chemistry letters 2020 / p. 8077–8083 : ill <https://doi.org/10.1021/acs.jpclett.0c02412> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)