

Maximum entropy reconstruction of joint $[\phi]$, $[\psi]$ -distribution with a coil-library prior : the backbone conformation of the peptide hormone motilin in aqueous solution from $[\phi]$ and $[\psi]$ -dependent J-couplings

Massad, Tariq; Jarvet, Jüri; Tanner, Risto; **Tomson, Katrin**; **Smirnova, Julia**; **Palumaa, Peep**; Sugai, Mariko; Kohno, Toshiyuki; **Vanatalu, Kalju**; Damberg, Peter Journal of biomolecular NMR 2007 / 2, p. 107-123

https://www.researchgate.net/publication/6369716_Maximum_entropy_reconstruction_of_joint_phps-distribution_with_a_coil-library_prior_The_backbone_conformation_of_the_peptide_hormone_motilin_in_aqueous_solution_from_ph_and_ps-dependent_J-couplings

Molecular dynamics simulations on PGLa using NMR orientational constraints

Sternberg, Ulrich; **Witter, Raiker** Journal of biomolecular NMR 2015 / p. 265-274 : ill <https://doi.org/10.1007/s10858-015-9983-y>

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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](#)

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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](#)

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