

Amplitude-modulated low-power decoupling sequences for fast magic-angle spinning NMR

Agarwal, Vipin; Tuhern, Tiit; Reinhold, Andres; Past, Jaan; Samoson, Ago; Ernst, Matthias; Meier, Beat H. Chemical Physics Letters 2013 / p. 1-7 <https://doi.org/10.1016/j.cplett.2013.07.073> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Calculation of hydration enthalpies of aqueous transition metal cations using two coordination shells and central ion substitution

Uudsemaa, Merle; Tamm, Toomas Chemical physics letters 2004 / 1/3, lk. 54-58 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0009261404016781>

Calculations of hydrated titanium ion complexes : structure and influence of the first two coordination spheres

Uudsemaa, Merle; Tamm, Toomas Chemical physics letters 2001 / p. 667-672 <https://www.sciencedirect.com/science/article/pii/S0009261401006170>

Influence of protonation upon the conformations of biperidine, bismorpholine, and their derivatives

Uudsemaa, Merle; Laars, Marju; Kriis, Kadri; Tamm, Toomas; Lopp, Margus; Kanger, Tõnis Chemical physics letters 2009 / 1/3, p. 92-96 <https://www.sciencedirect.com/science/article/abs/pii/S0009261409001857>

pKa calculation for monoprotonated biperidine, bismorpholine and their derivatives in H₂O and MeCN

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Theoretical description of RESPIRATION-CP

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