

**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

**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 H<sub>2</sub>O and MeCN**

**Uudsemaa, Merle; Kanger, Tõnis; Lopp, Margus; Tamm, Toomas** Chemical physics letters 2010 / p. 83-86