

List of publications by Dr. Natallia Torapava

Peer-reviewed publications:

1. **Torapava, N.**; Ramebäck, H.; Curti, E.; Lagerkvist, P.; Ekberg, C. Recrystallization of radium-223 with barium sulfate. Submitted to the *Journal of Radioanalytical and Nuclear Chemistry* 2014.
2. **Torapava, N.**; Elding, L. I.; Maendar, H.; Roosalu, K.; Persson, I. *Dalton Transactions*, 42, 7755 – 7760, **2013**. Structures of polynuclear complexes of palladium(II) and platinum(II) formed by slow hydrolysis in acidic aqueous solution.
3. **Torapava, N.**; Radkevich, A.; Persson, I.; Davydov, D.; Eriksson, I. *Dalton Transactions*, 41, 4451 – 4459, **2012**. Formation of a heteronuclear hydrolysis complex in the Th-IV-Fe-III system.
4. **Torapava, N.**; Lundberg, D.; Persson, I. *European Journal of Inorganic Chemistry*, 34, 5273 – 5278, **2011**. A Coordination Chemistry Study of Solvated Thorium(IV) Ions in Two Oxygen-Donor Solvents.
5. Abbasi, A.; Skripkin, M. Yu.; Eriksson, L.; **Torapava, N.** *Dalton Transactions*, 40, 1111 – 1118, **2011**. Ambidentate coordination of dimethyl sulfoxide in rhodium(III) complexes.
6. **Torapava, N.**; Persson, I.; Eriksson, L.; Lundberg, D. *Inorganic Chemistry*, 48, 11712 – 11723, **2009**. Hydration and Hydrolysis of Thorium(IV) in Aqueous Solution and the Structure of Two Crystalline Thorium(IV) Hydrates.
7. **Torapava, N.**; Radkevich, A.; Davydov, D.; Titov, A.; Persson, I. *Inorganic Chemistry*, 48, 10383 – 10388, **2009**. Composition and Structure of Polynuclear Chromium(III) Hydroxo Complexes.
8. **Toropova N. I.**, Davydov D. Yu., Toropova V. V. *Proceedings of the National Academy of Sciences of Belarus. Series of Chemical Sciences*, 1, 32 – 35, **2007**. State of Th(IV) in ethylenediaminetetraacetic acid solutions.
9. Davydov, D.; Titov, A.; **Toropova, N.** *Journal of Molecular Liquids*, 131, 168 – 172, **2007**. The effect of complexing anions on the formation of polynuclear hydroxo complexes of Cr(III) in aqueous solution.
10. Davydov, DY; Toropova VV; **Toropova, NI**; Titov, AS. *Russian Journal of Inorganic Chemistry*, 50, 471 – 475, **2005**. Hydrolysis of metal cations with the formation of polynuclear hydroxo complexes in solutions.