Publication list of Attila Jancsó (10/2023)

In peer reviewed international journals

1) B. Gyurcsik, T. Gajda, **A. Jancsó**, R. Lammers, L. Nagy, "Equilibrium and solution structural study of the proton, copper(II), nickel(II) and zinc(II)complexes of 1-(2-aminoethylamino)-1-deoxy-D-galactitol", *J. Chem. Soc., Dalton Trans.*, (12), 2125-2130 (1997). Impact factor: **2.251**, Independent citations: **6**

2) G. Peintler, I. Nagypál, **A. Jancsó**, I.R. Epstein, K. Kustin, "Extracting experimental information from large matrixes. 1. A new algorithm for the application of matrix rank analysis", *J. Phys. Chem.* **A, 101** (43), 8013-8020, (1997). Impact factor (JPC 1996): **3.392**, Independent citations: **56**

3) A. Jancsó, L. Nagy, E. Moldrheim E. Sletten, "Potentiometric and spectroscopic evidence for co-ordination of dimethyltin(IV)$^{2+}$ to phosphate groups of DNA fragments and related ligands", *J. Chem. Soc., Dalton Trans*., (10), 1587-1594 (1999). Impact factor: **2.310**, Independent citations: **78**

4) T. Gajda, R. Krämer, **A. Jancsó**, "Structure, equilibrium and ribonuclease activity of copper(II)- and zinc(II) complexes formed with a dinucleating bis-imidazole ligand", *Eur. J. Inorg. Chem.,* (7), 1635-1644 (2000). Impact factor: **2.222**, Independent citations: **66**

5) A. Jancsó, T. Gajda, E. Mulliez, L. Korecz, "Equilibrium and solution structural study of the interaction of tri- and tetradentate polyimidazole ligands with transition metal ions", *J. Chem. Soc., Dalton Trans*., (16), 2679-2684 (2000). Impact factor: **2.502**, Independent citations: **17**

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8) T. Gajda, **A. Jancsó**, S. Mikkola, H. Lönnberg, H. Sirges, "Crystal structure, solution properties and hydrolytic activity of an alkoxo-bridged dinuclear copper(II) complex, as a ribonuclease model", *J. Chem. Soc., Dalton Trans*., (8), 1757-1763 (2002). Impact factor: **3.023**, Independent citations: **75**

9) S. Albedyhl, D. Schniders, **A. Jancsó**, T. Gajda, B. Krebs, "Heterodinuclear zinc(II)-iron(III) complexes and dinuclear zinc(II) complexes as models for zinc containing phosphatases", *Eur. J. Inorg. Chem.,* (6), 1400-1409 (2002). Impact factor: **2.526**, Independent citations: **59**

10) A. Jancsó, I. Török, L. Korecz, A. Rockenbauer, T. Gajda, "Metal ion co-ordination of a tripodal imidazole-derivative and its tridentate constituent: equilibrium and structural studies", *J. Chem. Soc., Dalton Trans*., (13), 2601-2607 (2002). Impact factor: **3.023**, Independent citations: **11**

11) A. Jancsó, S. Mikkola, H. Lönnberg, K. Hegetschweiler, T. Gajda, "Phosphodiester cleavage of ribonucleoside monophosphates and polyribonucleotides by homo- and heterodinuclear metal

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Publication activity in numbers

- Number of scientific publications in international journals (including one book chapter): **54**
- Proceedings: **5**
- Number of scientific publications in national journals: **6**

- Σ impact factor: **211.529**
- Number of independent citations: **853**
- First author / corresponding author: **20 / 18**
- Hirsch index: **21**

Appearance at conferences: **82 / 44** (International / National)