

1998

1. C. M. P. Ferreira, M. F. C. Guedes da Silva, V. Yu. Kukushkin, J. J. R. Fraústo da Silva, A. J. L. Pombeiro, The first direct observation of the N–O bond cleavage in the oxidative addition of an oxime to a metal center. Synthesis and crystal structure of the methyleneamide complex *trans*-[Re(OH)(N=CMe₂)(Ph₂PCH₂CH₂PPh₂)₂][HSO₄], *J. Chem. Soc., Dalton Trans.*, 1998, 325–326.
2. M. F. C. Guedes da Silva, Yu. A. Izotova, A. J. L. Pombeiro, V. Yu. Kukushkin, Manifestation of redox duality of 2-propanone oxime: Pt(II)-assisted reduction vs. Pt(IV)-mediated oxidation of Me₂C=NOH species, *Inorg. Chim. Acta*, **277** (1998) 83–88.
3. V. Yu. Kukushkin, D. Tudela, Yu. A. Izotova, V. K. Belsky, A. I. Stash, Structure and reactivity of [PtX₂(ketoxime)₂] compounds. *Cis-trans* isomerization and X-ray structures of *cis*-[PtBr₂(Me₂C=NOH)₂] and *trans*-[PtX₂(Me₂C=NOH)₂]•2MeC(=O)NMe₂, *Polyhedron*, **17** (1998) 2455–2461.
4. V. Yu. Kukushkin, New starting materials in platinum(II) chemistry. Three useful platinum nitrile complexes, *Platinum Metals Review*, **42** (1998) 106–107.
5. V. Yu. Kukushkin, Å. Oskarsson, L. I. Elding, N. Farrell, Facile synthesis of isomerically pure *cis*-dichlorodiammineplatinum(II), Cisplatin, *Inorg. Synth.*, **32** (1998) 141–144.
6. V. Yu. Kukushkin, V. M. Tkachuk, N. V. Vorobiov-Desiatovsky, *Cis*-Dichloro-(benzeneacetonitrile)platinum(II) and *trans*-dichloro(benzeneacetonitrile)platinum(II), *Inorg. Synth.*, **32** (1998) 144–148.
7. J. A. Davies, C. Petersohn, V. Yu. Kukushkin, Unprecedented formation of isoxazole in the reaction between nitromethane and BF₃•Et₂O in the presence of ethylene, *J. Chem. Soc., Perkin Trans. 1*, 1998, 3139–3140.
8. V. Yu. Kukushkin, T. B. Pakhomova, Yu. N. Kukushkin, R. Herrmann, G. Wagner, A. J. L. Pombeiro, Iminoacylation. 1. Addition of ketoximes or aldoximes to platinum(IV)-bound organonitriles, *Inorg. Chem.*, **37** (1998) 6511–6517.

1999

1. Yu. N. Kukushkin, V. K. Krylov, S. F. Kaplan, M. Calligaris, E. Zangrando, A. J. L. Pombeiro, V. Yu. Kukushkin, Different chlorination modes of oximes: chlorination of salicylaldehyde coordinated to platinum, *Inorg. Chim. Acta*, **285** (1999) 116–121.
2. Yu. N. Kukushkin, N. P. Kiseleva, E. Zangrando, V. Yu. Kukushkin, Formation of two stable seven-membered chelate rings bound to one metal center due to addition of bifunctional amine to coordinated nitriles, *Inorg. Chim. Acta*, **285** (1999) 203–207.
3. V. Yu. Kukushkin, Direct synthesis of coordination compounds (a book review), *Koord. Khim.*, **25** (1999) 160.
4. V. Yu. Kukushkin, A. J. L. Pombeiro, Oxime and oximate metal complexes: unconventional synthesis and reactivity, *Coord. Chem. Rev.*, **181** (1999) 147–175.
5. G. Wagner, A. J. L. Pombeiro, Yu. N. Kukushkin, T. B. Pakhomova, A. D. Ryabov, V. Yu. Kukushkin, Iminoacylation. 2. Addition of alkylated hydroxylamines *via* oxygen to platinum(IV)-bound nitriles, *Inorg. Chim. Acta*, **292** (1999) 272–275; Erratum, *Inorg. Chim. Acta*, **295** (1999) 253.
6. V. Yu. Kukushkin, I. V. Ilichev, G. Wagner, J. J. R. Fraústo da Silva, A. J. L. Pombeiro, Iminoacylation. 4. Rhodium(III)-mediated oxime–nitrile coupling giving chelated iminoacylated species, *J. Chem. Soc., Dalton Trans.*, 1999, 3047–3052.
7. G. Wagner, A. J. L. Pombeiro, N. A. Bokach, V. Yu. Kukushkin, Iminoacylation. 5. Facile Re(IV)-mediated coupling of acetonitrile and oximes, *J. Chem. Soc., Dalton Trans.*, 1999, 4083–4086.