

Избранные публикации ведущей организации по тематике защищаемой диссертации

1. V.R. Flid, S.A. Durakov, T.A. Morozova. A Possible Way to Control the Course of Hydride Transfer in Allylation of Norbornadiene in the Presence of Palladium Phosphine Catalysts. *Russ Chem B+*, **2016**, *65*, 2639-2643.
2. N.A. Yashtulov, M.V. Lebedeva, N.V. Myasnikova, A.V. Ragutkin, V.R. Flid. The Catalytic Activity of Bimetallic Pt-Pd Polymer Nanocomposites in Formic Acid Oxidation. *Russ Chem B+*, **2017**, *66*, 474-478.
3. N.A. Yashtulov, L.N. Patrikeev, V.O. Zenchenko, M.V. Lebedeva, N.K. Zaitsev, V.R. Flid. Palladium-Platinum-Porous Silicon Nanocatalysts for Fuel Cells with Direct Formic Acid Oxidation. *Nanotechnol Russ.*, **2016**, *11*, 562-568.
4. N.A. Yashtulov, L.N. Patrikeev, V.O. Zenchenko, S.E. Smirnov, M.V. Lebedeva, V.R. Flid. Formation and Catalytic Properties of Materials Based on Porous Silicon with Platinum Nanoparticles. *Nanotechnol Russ.*, **2015**, *10*, 910-916.
5. O.N. Shishilov, I.M. Kumanyaev, N.S. Akhmadullina, A.V. Churakov, I.A. Garbuzova, V.R. Flid. The First Carbamoyl-Carboxylate Complex of Transition Metals: Synthesis and Structure of $\{(OC_4H_8NH)[Oc_4H_8NC(O)]Pd\}_2(\mu-CMe_3CO_2)_2$. *Inorg Chem Commun.*, **2015**, *58*, 16-19.
6. A.V. Sulimov, S.M. Danov, A.V. Ovcharova, A.A. Ovcharov, V.R. Flid. Kinetics of Allyl Chloride Epoxidation with Hydrogen Peroxide Catalyzed by Extruded Titanium Silicalite. *Kinet Catal*, **2014**, *55*, 712-721.
7. V.R. Flid, S.A. Durakov, T.A. Morozova. A Possible Way to Control the Course of Hydride Transfer in Allylation of Norbornadiene in the Presence of Palladium Phosphine Catalysts. *Russ Chem B*, **2016**, *65*, 2639-2643.
8. V.V. Egorova, A.V. Krylov, V.R. Flid, N.I. Tigina. Quantum Chemical Modeling of Ligand Substitution in Square-Planar Palladium Aqua Chloride Complexes. *Russ Chem B*, **2012**, *61*, 1845-1849.