

Список публикаций сотрудников
ФГБУН Института органической химии им. Н.Д. Зелинского РАН

1. Ananikov V.P., Khokhlova E.A., Egorov M.P., Sakharov A.M., Zlotin S.G., Kucherov A.V., Kustov L.M., Gening M.L., Nifantiev N.E. Organic and hybrid molecular systems // Mendeleev Communications. 2015. V. 25. № 2. P. 75-82.
2. Egorova K.S., Ananikov V.P. Toxicity of ionic liquids: Eco(cyto)activity as complicated, but unavoidable parameter for task-specific optimization // ChemSusChem. 2014. V. 7. № 2. P. 336-360.
3. Toukach F.V., Ananikov V.P. Recent advances in computational predictions of NMR parameters for the structure elucidation of carbohydrates: methods and limitations // Chemical Society Reviews. 2013. V. 42. № 21. P. 8376-8415.
4. Levin V.V., Zemtsov A.A., Struchkova M.I., Dilman A.D. Reactions of difluorocarbene with organozinc reagents // Organic Letters. 2013. V. 15. № 4. P. 917-919.
5. Colacino E., Martinez J., Lamaty F., Patrikeeva L.S., Khemchyan L.L., Ananikov V.P., Beletskaya I.P. PEG as an alternative reaction medium in metal-mediated transformations // Coordination Chemistry Reviews. 2012. V. 256. № 23-24. P. 2893-2920.
6. Ananikov V.P., Beletskaya I.P. Toward the ideal catalyst: From atomic centers to a "cocktail" of catalysts // Organometallics. 2012. V. 31. № 5. P. 1595-1604.
7. Zalesskiy S.S., Ananikov V.P. $Pd_2(db\alpha)_3$ as a precursor of soluble metal complexes and nanoparticles: Determination of palladium active species for catalysis and synthesis // Organometallics. 2012. V. 31. № 6. P. 2302-2309.
8. Khokhlova E.A., Kachala V.V., Ananikov V.P. The first molecular level monitoring of carbohydrate conversion to 5-hydroxymethylfurfural in ionic liquids. B_2O_3 – an efficient dual-function metal-free promoter for environmentally benign applications // ChemSusChem. 2012. V. 5. № 4. P. 783-789.
9. Beletskaya I.P., Ananikov V.P. Transition-metal-catalyzed C-S, C-Se, and C-Te bond formation via cross-coupling and atom-economic addition reactions // Chemical Reviews. 2011. V. 111. № 3. P. 1596-1636.
10. Ananikov V.P. Characterization of molecular systems and monitoring of chemical reactions in ionic liquids by nuclear magnetic resonance spectroscopy // Chemical reviews. 2011. V. 111. № 2. P. 418-454.
11. Sukhorukov A.Y., Ioffe S.L. Chemistry of six-membered cyclic oxime ethers. Application in the synthesis of bioactive compounds // Chemical Reviews. 2011. V. 111. № 8. P. 5004-5041.
12. Dilman A.D., Levin V.V. Nucleophilic trifluoromethylation of C=N bonds // European Journal of Organic Chemistry. 2011. № 5. P. 831-841.