

Список публикаций сотрудников ведущей организации
по тематике защищаемой диссертации за последние 5 лет:

- 1) Polynski M. V., Ananikov V. P. Modeling Key Pathways Proposed for the Formation and Evolution of “Cocktail”-Type Systems in Pd-Catalyzed Reactions Involving ArX Reagents // ACS Catalysis. 2019, V. 9, P. 3991-4005.
- 2) Panferova L. I., Levin V. V., Struchkova M. I., Dilman A. D. Light-mediated copper-catalyzed phosphorus/halogen exchange in 1,1-difluoroalkylphosphonium salts // Chem. Commun. 2019, V. 55, P. 1314-1317.
- 3) Vinogradov M. G., Turova O. V., Zlotin S. G. Recent advances in the asymmetric synthesis of pharmacology-relevant nitrogen heterocycles via stereoselective aza-Michael reactions // Org. Biomol. Chem. 2019, V. 17, P. 3670-3708.
- 4) Karlinskii B. Y., Romashov L. V., Galkin K. I., Kislitsyn P. G., Ananikov V. P. Synthesis of 2-Azidomethyl-5-ethynylfuran: A New Bio-Derived Self-Clickable Building Block // Synthesis. 2019, V. 51, P. 1235-1242.
- 5) Ashirbaev S. S., Levin V. V., Struchkova M. I., Dilman A. D. Copper-Catalyzed Coupling of Acyl Chlorides with gem-Difluorinated Organozinc Reagents via Acyl Dithiocarbamates // Journal of Organic Chemistry. 2018, V. 83, P. 478-483.
- 6) Eremin D. B., Boiko D. A., Borkovskaya E. V., Khrustalev V. N., Chernyshev V. M., Ananikov V. P. Ten-fold boost of catalytic performance in thiol–yne click reaction enabled by a palladium diketonate complex with a hexafluoroacetylacetonate ligand // Catalysis Science & Technology. 2018, V. 8, P. 3073-3080.
- 7) Chernyshev V. M., Khazipov O. V., Shevchenko M. A., Chernenko A. Y., Astakhov A. V., Eremin D. B., Pasyukov D. V., Kashin A. S., Ananikov V. P. Revealing the unusual role of bases in activation/deactivation of catalytic systems: O–NHC coupling in M/NHC catalysis // Chemical Science. 2018, V. 9, P. 5564-5577.
- 8) Andrianova A. A., Maslova Y. D., Novikov M. A., Semenov S. E., Nefedov O. M. (NHC)AgCl catalyzed bromofluorocyclopropanation of alkenes with CBr₂CO₂Na // J. Fluorine Chem. 2018, V. 209, P. 49-55.
- 9) Gordeev E. G., Eremin D. B., Chernyshev V. M., Ananikov V. P. Influence of R–NHC Coupling on the Outcome of R–X Oxidative Addition to Pd/NHC Complexes (R = Me, Ph, Vinyl, Ethynyl) // Organometallics. 2018, V. 37, P. 787-796.
- 10) Panferova L. I., Smirnov V. O., Levin V. V., Kokorekin V. A., Struchkova M. I., Dilman A. D. Synthesis of 3-Fluoroindoles via Photoredox Catalysis // Journal of Organic Chemistry. 2017, V. 82, P. 745-753.