Избранные публикации ведущей организации
Федеральное государственное бюджетное учреждение науки
«Федеральный исследовательский центр «Институт катализа им. Г.К. Борескова Сибирского отделения Российской академии наук»
по тематике защищаемой диссертации

1. Genaev, A. M., Salnikov, G. E., & Koltunov, K. Y. (2024). Triflic Acid-Mediated Condensation of Phthalimide with Diaryl Ethers as a Route to Spiro-Isoindolinones: Mechanistic Insights and Related Reactions. *The Journal of Organic Chemistry*, *89*(21), 15931-15940.
2. Chernov, A. N., Sobolev, V. I., Gerasimov, E. Y., & Koltunov, K. Y. (2022). Propane Dehydrogenation on Co-NC/SiO2 Catalyst: The Role of Single-Atom Active Sites. *Catalysts*, *12*(10), 1262.
3. Genaev, A. M., Salnikov, G. E., & Koltunov, K. Y. (2022). DFT insights into superelectrophilic activation of α, β-unsaturated nitriles and ketones in superacids. *Organic & Biomolecular Chemistry*, *20*(34), 6799-6808.
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9. Salnikov, O. G., Burueva, D. B., Kovtunova, L. M., Bukhtiyarov, V. I., Kovtunov, K. V., & Koptyug, I. V. (2022). Mechanisms of Methylenecyclobutane Hydrogenation over Supported Metal Catalysts Studied by Parahydrogen-Induced Polarization Technique. *ChemPhysChem*, *23*(7), e202200072.
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