

**Список избранных публикаций официального оппонента –
ведущего научного сотрудника лаборатории биологически активных органических
соединений химического факультета МГУ, доктора химических наук
ЗАЙЦЕВА Кирилла Владимировича**

1. Aluminum complexes with sulfur containing pyridine based ligands: Synthesis, structure and catalysis / A. I. Fedulin, Y. F. Oprunenko, A. R. Egorov et al. // Journal of Organometallic Chemistry. — 2024. — Vol. 1017. — P. 123278.
2. Organodigermanium compounds: Structures and properties / K. V. Zaitsev, A. D. Trubachev, T. A. Antonenko et al. // Organometallics. — 2024. — Vol. 43, №. 21. — P. 112.1449.2024.
3. Aluminum Salen Complexes Modified with Unsaturated Alcohol: Synthesis, Characterization, and Their Activity towards Ring-Opening Polymerization of ϵ -Caprolactone and D,L-Lactide / K. V. Zaitsev, A. D. Trubachev, Y. F. Oprunenko et al. // Molecules. — 2023. — Vol. 28, no. 3. — P. 1262.
4. Zaitsev K. V., Trubachev A. D., Poleshchuk O. K. Germanium complexes with onotridentate ligands: O-h bond activation control according to dft calculations // International Journal of Molecular Sciences. — 2023. — Vol. 24, №. 12. — P. 10218.
5. Guseva M. A. et al. One-Step Synthesis of Monosilicon-Substituted Norbornenes with Siloxane and Aryl Fragments and Their Polymerization //Polymer Science, Series C. – 2023. – T. 65. – №. 2. – C. 196-205.
6. Mankaev B. N. et al. Synthesis of ONO-Ligated Tetrylenes Based on 2, 6-bis (2-Hydroxyphenyl) pyridines: Influence of Ligand Sterics on the Structure of the Products //European Journal of Inorganic Chemistry. – 2023. – T. 26. – №. 11. – C. e202200690.
7. Toward the synthesis of heteroleptic zinc rop initiators based on pyridine-containing monoalcohols by tuning ligand substituents / E. A. Kuchuk, B. N. Mankaev, K. V. Zaitsev et al. // Organometallics. — 2023. — Vol. 42, №. 18. — P. 2549–2557
8. Silicon complexes based on sns- and sos-coordinating tridentate ligands / V. Cherepakhin, Y. F. Oprunenko, A. V. Churakov, K. V. Zaitsev // Journal of Organometallic Chemistry. — 2022. — Vol. 957. — P. 122153.
9. Diamidoamine aluminum complexes: Synthesis, structure, l-lactide and ϵ -caprolactone polymerization / E. A. Kuchuk, M. M. Kireenko, B. N. Mankaev et al. // ChemistrySelect. — 2021. — Vol. 6, №. 38. — P. 10243–10249
10. Zaitsev K. V., Oprunenko Y. F. Reaction of substituted group 14 element potassium salts with 1-(chloromethyl)silatrane: Substitution or rearrangement? // Russian Journal of General Chemistry. — 2021. — Vol. 91, №. 12. — P. 2385–2390.