

**Список избранных публикаций официального оппонента –
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1. Malkerova, I. P., Kayumova, D. B., Yambulatov, D. S., Khoroshilov, A. V., Sidorov, A. A., & Alikhanyan, A. S. (2025). Zinc Perfluorocyclohexanoate (C₆F₁₁COO) ₂Zn: Synthesis, Vapor Formation, and Evaluation of Thermodynamic Characteristics. *Russian Journal of Inorganic Chemistry*, 70(2), 261-266.
2. Malkerova, I. P., Kayumova, D. B., Yambulatov, D. S., Khoroshilov, A. V., Sidorov, A. A., & Alikhanyan, A. S. (2024). Thermodynamic Characteristics of Copper (I) Perfluorocyclohexanoate C₆F₁₁COOCu. *Russian Journal of Inorganic Chemistry*, 1-6.
3. Malkerova, I. P., Kayumova, D. B., Belova, E. V., Shmelev, M. A., Sidorov, A. A., Eremenko, I. L., & Alikhanyan, A. S. (2023). Heterophase Synthesis of Silver Trifluoroacetate with Copper, Indium, and Zinc. Standard Enthalpy of Formation of Copper Trifluoroacetate. *Russian Journal of Coordination Chemistry*, 49(11), 730-734.
4. Yorov, K. E., Baranchikov, A. E., Kiskin, M. A., Sidorov, A. A., & Ivanov, V. K. (2022). Functionalization of aerogels with coordination compounds. *Russian Journal of Coordination Chemistry*, 48(2), 89-117.
5. Melnikov, S. N., Evstifeev, I. S., Nikolaveskii, S. A., Ananyev, I. V., Varaksina, E. A., Taydakov, I. V., ... & Eremenko, I. L. (2021). The effect of terminal N-donor aromatic ligands on the sensitization and emission of lanthanide ions in Zn ₂ Ln (Ln= Eu, Tb) complexes with 4-biphenylcarboxylate anions. *New Journal of Chemistry*, 45(30), 13349-13359.
6. Zorina-Tikhonova, E. N., Chistyakov, A. S., Matyukhina, A. K., Efimov, N. N., Shmelev, M. A., Skabitsky, I. V., ... & Eremenko, I. L. (2021). Effect of substituent in malonate anions on the structure of Zn (II) coordination polymers. *Journal of Structural Chemistry*, 62, 1209-1217.
7. Lutsenko, I. A., Yambulatov, D. S., Kiskin, M. A., Nelyubina, Y. V., Primakov, P. V., Efimov, N. N., ... & Eremenko, I. L. (2021). Mono- and tetranuclear Fe (II, III) complexes with primary 1, 3-diaminopropane: Synthetic aspects, magnetic properties and thermal behavior. *Polyhedron*, 206, 115354.
8. Melnikov, S. N., Evstifeev, I. S., Nikolaveskii, S. A., Ananyev, I. V., Varaksina, E. A., Taydakov, I. V., ... & Eremenko, I. L. (2021). The effect of terminal N-donor aromatic ligands on the sensitization and emission of lanthanide ions in Zn ₂ Ln (Ln= Eu, Tb) complexes with 4-biphenylcarboxylate anions. *New Journal of Chemistry*, 45(30), 13349-13359.
9. Zorina-Tikhonova, E. N., Chistyakov, A. S., Kiskin, M. A., Vologzhanina, A. V., Sidorov, A. A., & Eremenko, I. L. (2021). Synthesis and structure of Zn (II) complexes with cyclobutane-1, 1-dicarboxylic acid anions and calcium and barium cations. *Russian Journal of Coordination Chemistry*, 47(6), 409-416.
10. Kuznetsova, G. N., Nikolaevskii, S. A., Yambulatov, D. S., Shmelev, M. A., Kiskin, M. A., Starikov, A. G., ... & Eremenko, I. L. (2021). Bonding features between 2-phenylpyridine and 3 D metal ions in polynuclear pivalates. *Journal of Structural Chemistry*, 62, 184-195.