

Избранные публикации официального оппонента

д.х.н., проф. Конченко Сергея Николаевича

по тематике защищаемой диссертации

1. Pushkarevsky N.A., Semenov N.A., Dmitriev A.A., Kuratieva N.V., Bogomyakov A.S., Irtegovva I.G., Vasilieva N.V., Bode B.E., Gritsan N.P., Konstantinova L.S., Woollins J.D., Rakitin O.A., Konchenko S.N., Ovcharenko V.I., Zibarev A.V. Synthesis and Properties of the Heterospin ($S_1 = S_2 = 1/2$) Radical-Ion Salt Bis(mesitylene)molybdenum(I) [1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl // Inorganic Chemistry. 2015. T. 54. № 14. — С. 7007-7013..
2. Pushkarevsky N.A., Ogienko M.A., Smolentsev A.I., Novozhilov I.N., Witt A., Khusniyarov M.M., Cherkasov V.K., Konchenko S.N. Cooperative reduction by Ln^{2+} and Cp^{*-} ions: synthesis and properties of Sm, Eu, and Yb complexes with 3, 6-di-tert-butyl-o-benzoquinone // Dalton Transactions. 2016. T. 45. № 3. — С. 1269-1278..
3. Pushkarevsky N.A., Petrov P.A., Grigoriev D.S., Smolentsev A.I., Lee L.M., Kleemiss F., Salnikov G.E., Konchenko S.N., Vargas - Baca I., Grabowsky S. Nature of Bonding in Donor–Acceptor Interactions Exemplified by Complexes of N - Heterocyclic Carbenes with 1, 2, 5 - Telluradiazoles // Chemistry–A European Journal. 2017. T. 23. № 46. — С. 10987-10991.
4. Afonin M.Y., Sedelnikova A.Y., Konokhova A.Y., Sukhikh T., Konchenko S. Structure and composition of $[(\text{nacnac})\text{MnCl}]_2$ ($\text{nacnac} = \text{HC}(\text{C}(\text{Me})\text{N}(2,6\text{-i-Pr}_2\text{C}_6\text{H}_3))_2$) products reduced by potassium-intercalated graphite in toluene and benzene // Journal of Structural Chemistry. 2021. T. 62. № 10. — С. 1580-1587.
5. Mironova O.A., Sukhikh T.S., Konchenko S.N., Pushkarevsky N.A. Synthesis, structural and IR spectral studies of lanthanide (Nd, Sm) phenyl-and 2-pyridylthiolates supported by bulky 2, 6-diisopropylphenyl substituted β -diketimate ligand // Polyhedron. 2019. T. 159. — С. 337-344.
6. Afonin M.Y., Sukhikh T., Konokhova A.Y., Konchenko S. Reactions of Chalcogenide β -Diiminate Nickel Complexes with Samarium Bis (pentamethylcyclopentadienide) // Russian Journal of Coordination Chemistry. 2018. T. 44. № 2. — С. 147-154.
7. Sukhikh T., Bashirov D., Shuvaev S., Komarov V.Y., Kuratieva N., Konchenko S., Benassi E. Noncovalent interactions and photophysical properties of new Ag (I) complexes with 4-amino-2, 1, 3-benzothiadiazole // Polyhedron. 2018. T. 141. — С. 77-86.

8. Sukhikh T., Kolybalov D., Bashirov D., Gromilov S., Konchenko S. Conformational dualism of dipyridyl-substituted formamidine // Journal of Structural Chemistry. 2021. T. 62. № 6. — С. 966-973.