

**Избранные публикации оппонента д.х.н., проф. Нефедова Сергея Евгеньевича
(ИОНХ РАН им. Н. С. Курнакова, г. Москва)**

1. Zubatyuk R.I., Sinelshchikova A.A., Enakieva Y.Y., Gorbunova Y.G., Tsivadze A.Y., Nefedov S.E., Bessmertnykh-Lemeune A., Guilard R., Shishkin O.V. Insights into the crystal packing of phosphorylporphyrins based on the topology of their intermolecular interaction energies. // CrystEngComm. – 2014. – V. 16 – P. 10428–10438.
2. Safonova E.A., Martynov A.G., Zolotarevskii V.I., Nefedov S.E., Gorbunova Y.G., Tsivadze A.Y. Design of UV-Vis-NIR panchromatic crown-phthalocyanines with controllable aggregation. // Dalton Trans. – 2014. – Vol. 44. – P. 1366–1378.
3. Cherkashina N.V., Kochubey D.I., Kanazhevskiy V.V., Zaikovskii V.I., Ivanov V.K., Markov A.A., Klyagina A.P., Dobrokhotova Z.V., Kozitsyna N.Y., Baranovsky B., Ellert O.G., Efimov N.N., Nefedov S.E., Novotortsev V.M., Vargaftik M.N., Moiseev I. Platinum acetate blue: Synthesis and characterization. // Inorg. Chem. – 2014. – Vol. 53. – P. 8397–8406.
4. Uvarova M.A., Sinelshchikova A.A., Golubnichaya M.A., Nefedov S.E., Enakieva Y. Y., Gorbunova Y.G., Tsivadze A.Y., Stern C., Bessmertnykh-Lemeune A., Guilard R. Supramolecular assembly of organophosphonate diesters using paddle-wheel complexes: First examples in porphyrin series. // Cryst. Growth Des. – 2014. – Vol. 14. – P. 5976–5984.
5. Lapkina L.A., Nefedov S.E., Gorbunova, Yu.G., Tsivadze, A.Yu. First example of X-ray characterized aluminum(III) complex with tetra-15-crown-5-phthalocyanine. // Russ. Chem. Bull. – 2013. – Vol. 62. – P. 1930–1933.
6. Gorbunova Y.G., Grishina A.D., Martynov A.G., Krivenko T.V., Isakova A.A., Savel'ev V.V., Abkhalimov E.V., Vannikov A.V., Tsivadze A.Y., Nefedov S.E. The crucial role of self-assembling in nonlinear optical properties of polymeric composites based on crown-substituted ruthenium phthalocyaninate. // J. Math. Chem. C. – 2015. – V. 3. – P. 6692–6700.
7. Lemeune A., Mitrofanov A.Y., Rousselin Y., Stern C., Guilard R., Enakieva Y.Y., Gorbunova Y.G., Nefedov S.E. Supramolecular architectures based on phosphonis acid diesters. Phosphorus, Sulfur and Silicon and the Related Elements. // – 2015. – V. 190. – P. 831–836.