

## **Gurskiy Stanislav Igorevich**

Synthesis of novel nanoporous metal-organic gels with tunable porosity and sensing of aromatic compounds;

Disorder for the Sake of Order;

The luminescent properties of structures built from 3-cyano-4-dicyanomethylene-5-oxo-4,5-dihydro-1H-pyrrole-2-olate and copper(I,II) cations;

Bis(acetonitrile-N)diaqua-bis-(perchlorato-O)copper(II);

Synthesis and investigation of spectral and electrochemical properties of alkyl-substituted planar binuclear phthalocyanine complexes sharing a common naphthalene ring.