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1. Dark cytotoxicity beyond photo-induced one of silica nanoparticles incorporated with Ru<sup>II</sup> nitrosyl complexes and luminescent {Mo<sub>6</sub>I<sub>8</sub>} cluster units / O. Bochkova, S. Fedorenko, A. Mikhailov, G. Kostin, M. Mikhailov, **M.N. Sokolov**, J. Elistratova, K. Kholin, M. Tarasov, Y. Budnikova, G. Sibgatullina, D. Samigullin, I. Nizameev, V. Salnikov, I. Yakovlev, D. Rozhentsova, A. Lyubina, S. Amerhanova, A. Voloshina, T. Gerasimova, A. Mustafina // *J. Photochem. Photobiol. A.* – 2024. – Vol. 446. – № 1. – P. 19677.
2. Noncovalent Dualism in Perylene-Diimide-Based Keggin Anion Complexes: Theoretical and Experimental studies / V.G. Popova, L.V. Kulik, R.I. Samoilova, D.V. Stass, V.V. Kokovkin, E.M. Glebov, A.S. Berezin, A.S. Novikov, A. Garcia, H.T. Tuan, R. D. Rodriguez, **M. N. Sokolov**, P.A. Abramov // *Inorg. Chem.* – 2023. – Vol. 62. – № 48. – P. 19677–19689.
3. Octahedral Tantalum Bromide Clusters as Catalysts for Light-Driven Hydrogen Evolution / J.S. Hernández, D. Guevara, M. Shamshurin, E. Benassi, **M.N. Sokolov**, M. Feliz // *Inorg. Chem.* – 2023. – Vol. 62. – № 46. – P. 19060–19069.
4. Polymorphism of heterometallic Bi/Cu halide complexes: Experimental examination of crystal structures, thermal stability and optical properties / I.A. Shentseva, A.N. Usoltsev, D.P. Pishchur, N.A. Korobeynikov, **M.N. Sokolov**, S.A. Adonin // *Polyhedron*. – 2023. – Vol. 244. – № 1. – P. 116626.
5. Haloantimonate (III) complexes with halogen-substituted quinolinium cations: Structural features of non-covalent interactions in solid state / I.A. Shentseva, N.A. Korobeynikov, A.N. Usoltsev, I.D. Gorokh, A.S. Novikov, I.V. Korolkov, **M.N. Sokolov**, S.A. Adonin // *Polyhedron*. – 2023. – Vol. 242. – № 1. – P. 116505.
6. Iridium Complexes with BIAN-Type Ligands: Synthesis, Structure and Redox Chemistry / N.F. Romashev, I.V. Bakaev, V.I. Komlyagina, P.A. Abramov, I.V. Mirzaeva, V.A. Nadolinny, A.N. Lavrov, N.B. Kompan'kov, A.A. Mikhailov, I.S. Fomenko, A.S. Novikov, **M.N. Sokolov**, A.L. Gushchin // *Int. J. Mol. Sci.* – 2023. – Vol. 24. – № 13. – P. 10457.
7. Trimethylammonium Sn (IV) and Pb (IV) Chlorometalate Complexes with Incorporated Dichlorine / N.A. Korobeynikov, A.N. Usoltsev, P.A. Abramov, V.Yu. Komarov, **M.N. Sokolov**, S.A. Adonin // *Inorganics*. – 2023. – Vol. 11. – № 1. – P. 25.
8. Copper and silver heterometallic iodoantimonates: structure, thermal stability, and optical properties / I.A. Shentseva, A.N. Usoltsev, N.A. Korobeynikov, **M.N. Sokolov**, S.A. Adonin // *Dalton Trans.* – 2023. – Vol. 52. – № 47. – P. 17752–17757.
9. Supramolecular hybrids based on Ru (II) porphyrin and octahedral Mo (II) iodide cluster / M.V. Volostnykh, G.A. Kirakosyan, A.A. Sinelshchikova, P.A. Loboda, P.V. Dorovatovskii, M.A. Mikhaylov, A.Yu. Tsivadze, **M.N. Sokolov**, Y.G. Gorbunova // *Dalton Trans.* – 2023. – Vol. 52. – № 16. – P. 5354–5365.
10. Niobium and tantalum halocyanide clusters: the complete family / M. Shamshurin, A. Gushchin, S. Adonin, E. Benassi, **M.N. Sokolov** // *Inorg. Chem.* – 2022. – Vol. 61. – № 42. – P. 16586–16595.