

Избранные публикации ведущей организации
**Федерального государственного бюджетного образовательного учреждения
высшего образования «Московский государственный университет имени
М.В.Ломоносова»**
по тематике защищаемой диссертации

1. Piskun Yulia A., Vasilenko Irina V., Zaitsev Kirill V., Oprunenko Yuri F., Kostjuk Sergei V. Synthesis of Functional Poly(ϵ -caprolactone)s via Living Ring-Opening Polymerization of ϵ -Caprolactone Using Functionalized Aluminum Alkoxides as Initiators // *Macromolecular Chemistry and Physics*. — 2017. — Vol. 12. — P. 560-580.
2. Davydov D.V., Oprunenko Y.F., Beletskaya I.P. Pd/Al₂O₃-catalysed regioselective N-1-modification of benzotriazoles using iodonium salts. // *Tetrahedron Letters*. — 2017. — Vol. 58. — P. 4465-4467.
3. Zaitsev Kirill V., Kevin Lam, Zhaisan Zhanabil, Yerlan Suleimen, Kharcheva Anastasia V., Tafeenko Viktor A., Oprunenko Yuri F., Poleshchuk Oleg Kh, Lermontova Elmira Kh, Churakov Andrei V. Oligogermanes Containing Only Electron-Withdrawing Substituents: Synthesis and Properties // *Organometallics*. — 2017. — Vol. 36, no. 2. — P. 298-309.
4. Zaitsev Kirill V., Tafeenko Viktor A., Oprunenko Yuri F., Kharcheva Anastasia V., Zhaisan Zhanabil, Yerlan Suleimen, Kevin Lam, Zaitsev Vladimir B., Zaitseva Anna V., Zaitseva Galina S., Karlov Sergey S. Molecular Oligogermanes and Related Compounds: Structure, Optical and Semiconductor Properties // *Chemistry - An Asian Journal*. — 2017. — Vol. 12, no. 11. — P. 1240-1249.
5. Davydov V., Chernyshev Vladimir V., Rybakov Victor B., Oprunenko Yurii F., Beletskaya Irina P. Regioselective N-1- or N-2-modification of benzotriazoles with iodonium salts in the presence of copper compounds. // *Mendeleev Communications*. — 2018. — Vol. 28, no. 3. — P. 287-289.
6. Zaitsev K.V., Kharcheva A.V., Lam K., Zhanabil Z., Issabayeva G., Oprunenko Y.F., Churakov A.V., Zaitseva G.S., Karlov S.S. Donor-acceptor molecular oligogermanes: Novel properties and structural aspects. // *Journal of Organometallic Chemistry*. — 2018. — Vol. 867. — P. 228-237.
7. Zaitsev K.V., Gloriov I.P., Oprunenko Y.F., Churakov A.V. Synthesis of chromium carbonyl complexes with molecular aryl polysilanes: Si-Si bond rupture and formation. // *Inorganic Chemistry Communications*. — 2019. — Vol. 109. — P. 107571.
8. Zaitsev Kirill V., Gloriov Igor P., Oprunenko Yuri F., Lermontova Elmira Kh, Churakov Andrei V. Chromium carbonyl complexes with aryl mono- and oligogermanes: Ability for haptotropic rearrangement // *Journal of Organometallic Chemistry*. — 2019. — Vol. 897. — P. 217-227.
9. Antipova T.V., Zaitsev K.V., Oprunenko Y.F., Zhrebker A.Y., Rystsov G.K., Zemskova M.Y., Zhelifonova V.P., Ivanushkina N.E., Kozlovsky A.G. Austalides V and W, new meroterpenoids from the fungus *Aspergillus ustus* and their antitumor

activities. // *Bioorganic and Medicinal Chemistry Letters*. — 2019. — Vol. 29, no. 22. — P. 126708.

10. Kuchuk E.A., Mankaev B.N., Serova V.A., Zaitsev K.V., Churakov A.V., Oprunenko Y.F., Zaitseva G.S., Karlov S.S. New dialkylenetriamine zinc complexes as highly efficient ROP catalysts. // *Mendeleev Communications*. — 2020. — Vol. 30, no. 4. — P. 596-598.