

Избранные публикации официального оппонента **Бадамшиной Эльмиры Рашатовны**, доктора химических наук, профессора, заместителя директора Федерального государственного бюджетного учреждения науки Федерального исследовательского центра проблем химической физики и медицинской химии Российской академии наук.

1. Curing of Poly(styrene-co-methylmethacrylate-co-2-hydroxyethyl methacrylate) Terpolymers in the Presence of Amino Compounds of Different Structures / T. A. Pugacheva, V. G. Kurbatov, E. V. Vaganov, **E. R. Badamshina** [et al.] // Polymers. – 2023. – Vol. 15. – № 9. – P. 2187.
2. Homogeneous Group IVB Catalysts of New Generations for Synthesis of Ethylene-Propylene-Diene Rubbers: A Mini-Review / N. M. Bravaya, E. E. Faingol'd, E. A. Sanginov, **E. R. Badamshina** // Catalysts. – 2022. – Vol. 12. – № 7. – P. 704.
3. Synthesis and Study of Properties of Waterborne Polyurethanes Based on β -Cyclodextrin Partial Nitrate as Potential Systems for Delivery of Bioactive Compounds / S. V. Karpov, A. S. Dzhalmukhanova, V. G. Kurbatov, **E. R. Badamshina** [et al.] // Polymers. – 2022. – Vol. 14. – № 23. – P. 5262.
4. One-Pot Synthesis of Hyperbranched Polyurethane-Triazoles with Controlled Structural, Molecular Weight and Hydrodynamic Characteristics / S. V. Karpov, A. Iakunkov, A. V. Akkuratov, **E. R. Badamshina** [et al.] // Polymers. – 2022. – Vol. 14. – № 21. – P. 4514.
5. Cellulose from Annual Plants and Its Use for the Production of the Films Hydrophobized with Tetrafluoroethylene Telomers / S. A. Baskakov, Y. V. Baskakova, E. N. Kabachkov, **E. R. Badamshina** [et al.] // Molecules. – 2022. – Vol. 27. – № 18. – P. 6002.
6. Design of star-shaped azido-containing polymer / A. E. Tarasov, E. O. Perepelitsina, L. B. Romanova, **E. R. Badamshina** [et al.] // Mendeleev Communications. – 2022. – Vol. 32. – № 3. – P. 341-343.
7. Epoxy Nanocomposites Containing Silver Nanoparticles with Oligostyrylcarboxylate Ligands / L. L. Gur'eva, L. I. Kuzub, A. E. Tarasov, **E. R. Badamshina** [et al.] // Polymer Science, Series B. – 2022. – Vol. 64. – № 2. – P. 209-218.
8. Реологические и релаксационные свойства смесевых растворов на основе линейного и высокоразветвленного полиакрилонитрила / М. В. Миронова, А. Е. Тарасов, М. С. Кузин, **Э. Р. Бадамшина** [и др.] // Высокомолекулярные соединения, Серия А. – 2022. – Т 64 – № 4 – С. 296–308.
9. The investigation of triethylammonium carboxylates influence on the kinetics of urethane formation processing during waterborne polyurethane synthesis / S. V.

Karpov, A. S. Dzhalmukhanova, D. A. Chernyayev, **E. R. Badamshina** [et al.] // Polymers for Advanced Technologies. – 2021. – Vol. 32. – № 7. – P. 2727-2734.

10. Advances in Synthesis of Ethylene–Propylene–Diene Elastomers by Ion–Coordination Polymerization on Single-Site Catalytic Systems of New Generation / N. M. Bravaya, E. E. Faingol'd, **E. R. Badamshina**, E. A. Sanginov // Polymer Science, Series C. – 2020. – Vol. 62. – № 1. – P. 1-16.