

Сведения о ведущей организации

Полное наименование организации в соответствии с уставом	Федеральное государственное бюджетное образовательное учреждение высшего образования «Санкт-Петербургский государственный университет»
Сокращенное наименование организации в соответствии с уставом	СПбГУ
Ведомственная принадлежность	Министерство науки и высшего образования Российской Федерации
Почтовый адрес	Россия, 199034, Санкт-Петербург, Университетская набережная 7–9
Веб-сайт	https://spbu.ru/
Телефон	+7 (812) 328–20–00

Список избранных публикации сотрудников

1. Lezov A.A., Lezova A.A., Vlasov P.S., Samokhvalova S.A., Rogozhin V.B., Polushina G.E., Tsvetkov N.V. Cationic electrolyte copolymers of diallyldimethylammonium chloride with carboxybetaine 2-(diallyl(methyl ammonio) acetate of various compositions in water solutions of different ionic strengths // J. Polymer Res. — 2019. — V. 26. — № 4 — P. 97.
2. Lezov A.A., Gubarev A.S., Podsevalnikova A.N., Senchukova A.S., Lebedeva E.V., Dudkina M.M., Tenkovtsev A.V., Nekrasova T.N., Andreeva L.N., Smyslov R.Y., Gorshkova Y.E., Kopitsa G.P., Radulescu A., Pipich V., Tsvetkov N.V. Temperature-responsive star-shaped poly(2-ethyl-2-oxazoline) and poly(2-isopropyl-2-oxazoline) with central thiacalix[4]arene fragments: structure and properties in solutions // Colloid Polymer Sci. — 2019. — V. 297. — № 2 — P. 285–296.
3. Polotskaya G.A., Avagimova N.V., Toikka A.M., Tsvetkov N.V., Lezov A.A., Strelina I.A., Gofman I.V., Pientka Z. Optical, mechanical, and transport studies of nanodiamonds/poly(phenylene oxide) composites // Polymer Composites — 2018. — V. 39. — № 11 — P. 3952-3961.

4. Gubarev A.S., Monnery B.D., Lezov A.A., Sedlacek O., Tsvetkov N.V., Hoogenboom R., Filippov S.K. Conformational properties of biocompatible poly(2-ethyl-2-oxazoline)s in phosphate buffered saline // *Polymer Chem.* — 2018. — V. 9. — № 17 — P. 2232–2237.
5. Tsvetkov N.V., Fetin P.A., Lezov A.A., Gubarev A.S., Lezova A.A., Zorin I.M., Bilibin A.Y. Formation of interpolyelectrolyte complexes with controlled hydrodynamic radii in solutions // *Colloid Polymer Sci.* — 2018. — V. 296. — № 2 — P. 285-293.
6. Perevyazko I., Trüttschler A.-K., Gubarev A., Lebedeva E., Traeger A., Tsvetkov N., Schubert U.S. Absolute characteristics and conformation of cationic polymers by hydrodynamic approaches: Poly(AEMA-co-MAEMA-co-DMAEMA)stat copolymers // *Eur. Polym. J.* — 2017. — V. 97.— P. 347-355.
7. Perevyazko I., Trüttschler A.-K., Gubarev A., Lebedeva E., Traeger A., Schubert U.S., Tsvetkov N. Molecular and structural analysis via hydrodynamic methods: Cationic poly(2-aminoethyl-methacrylate)s // *Polymer.* — 2017. — V. 13. — P. 252–262.
8. Tsvetkov N.V., Lezov A.A., Vlasov P.S., Gubarev A.S., Lezova A.A., Lebedeva E.V., Polushina G.E., Domnina N.S. Macromolecules of polycarboxybetaine poly(4-N,N-diallyl-N-methylammonio) butanoate: Synthesis and molecular characteristics // *Polymer.* — 2017. — V. 122.— P. 34–44.
9. Tsvetkov N.V., Mikhailova M.E., Mikusheva N.G., Lezov A.A., Gubarev A.S., Lebedeva E.V., Perevyazko I., Zorin I.M., Bilibin, A.Y. Molecular and conformational properties of comb-like polymers with ionically bound side chains studied in organic solvent // *Int. J. Polym. Anal. Character.* — 2017. — V. 22. — № 1 — P. 27–34.
10. Tsvetkov N.V., Lebedeva E.V., Lezov A.A., Perevyazko I., Petrov M.P., Mikhailova M.E., Lezova A.A., Torlopov M.A., Krivoschapkin P.V. Hydrodynamic and optical characteristics of hydrosols of cellulose nanocrystals // *Colloid Polymer Sci.* — 2017. — V. 295. — № 1 — P. 13–24.
11. Tsvetkov N.V., Lezov A.A., Vlasov P.S., Lezova A.A., Samokhvalova S.A., Lebedeva E.V., Polushina G.E. Copolymers of diallyldimethylammonium chloride and 2-(diallyl(methyl) ammonio) acetate: Effect of composition and ionic strength on conformational properties // *Eur. Polym. J.* — 2016. — V. 84. — P. 268–278.
12. Andreeva L.N., Nekrasova T.N., Nazarova O.V., Bezrukova M.A., Zolotova J.I., Lebedeva E.V., Tsvetkov N.V., Panarin E.F. Polyelectrolyte behavior of

copolymers of 2-deoxy-2-methacrylamido-D-glucose with cationic comonomers in water and dimethylsulfoxide solutions // *Eur. Polym. J.* — 2016. — V. 83. — P. 22– 34.

13. Yakimansky A.V., Bushin S.V., Bezrukova M.A., Lezov A.A., Gubarev A.S., Lebedeva E.V., Akhmadeeva L.I., Podseval'nikova A.N., Tsvetkov N.V., Koeckelberghs G., Persoons A. Hydrodynamic properties and conformation of poly(3-hexylthiophene) in dilute solutions // *J. Polym. Sci.* — 2016. — V. 54. — № 9 — P. 875– 883.

14. Tsvetkov N.V., Mikusheva N.G., Lezov A.A., Gubarev A.S., Mikhailova M.E., Podseval'nikova A.N., Akhmadeeva L.I., Lebedeva E.V., Zorin I.M., Shcherbinina T.M., Bilibin A.Y. Molecular, conformational, and optical characteristics of poly(cetylammonium-2-acrylamido-2-methylpropanesulfonate) obtained by micellar polymerization // *Eur. Polym. J.* — 2016. — V. 75. — P. 251– 263.