

Effect of the length of branches on hydrodynamic and conformational properties of hyperbranched polycarbosilanes

Tarabukina, E.; Shpyrkov, A.; **Tarasova, Elvira**; Amirova, A.; Filippov, Alexander; Sheremet'eva, N.; Muzafarov, A. Polymer science series A 2009 / 2, p. 150-160 <https://link.springer.com/article/10.1134/S0965545X09020023>

Intermolecular interaction of thermoresponsive poly(2-isopropyl-2-oxazoline) in solutions and interpolymer complex with fiber-forming polyethylene oxide

Amirova, Alina; Rodchenko, Serafim; Kurlykin, Mikhail; Tenkovtsev, Andrey; **Krasnou, Illia**; **Krumme, Andres**; Filippov, Alexander Journal of applied polymer science 2020 / art. 49708, 8 p <https://doi.org/10.1002/app.49708> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Model and hybrid polystyrenes containing tris(pentafluorophenyl)germanium end groups

Zakharova, Olga; Simonova, Maria; **Tarasova, Elvira**; Filippov, Alexander; Semchikov, Yuri International journal of polymer analysis and characterization 2009 / 5, p. 454-467 <https://www.tandfonline.com/doi/full/10.1080/10236660903031330>

Molecular mass characteristics and hydrodynamic and conformational properties of hyperbranched poly-L-lysines

Shpyrkov, A.; Tarasenko, I.; Pankova, G.; Iljina, I.E.; **Tarasova, Elvira**; Tarabukina, E.; Vlasov, G.; Filippov, Alexander Polymer science series A 2009 / 3, p. 250-258 <https://www.semanticscholar.org/paper/Molecular-mass-characteristics-and-hydrodynamic-and-Shpyrkov-Tarasenko/3780e9fe70276f183b11495970804b3ddd4bcb81>

Molecular properties of comb-shaped maleimide copolymers in dilute solutions : effect of alkyl side chains

Tarabukina, Elena; Tarasova, Elvira; Filippov, Alexander Polymer Science, Series A 2022 / p. 261-269 <https://doi.org/10.1134/S0965545X22700134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and investigation of thermo-induced gelation of partially cross-linked poly-2-isopropyl-2-oxazoline in aqueous media

Amirova, Alina; Rodchenko, Serafim; Kurlykin, Mikhail; Tenkovtsev, Andrey; **Krasnou, Illia**; **Krumme, Andres**; Filippov, Alexander Polymers 2020 / art. 698, 13 p. : ill <https://doi.org/10.3390/polym12030698> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis and structural and conformational properties of hybrid polymers of styrene with perfluorinated compounds of germanium

Zakharova, Olga; **Tarasova, Elvira**; Simonova, Maria; Semchikov, Yuri; Filippov, Alexander Polymer science series A 2009 / 5, p. 512-517 <https://link.springer.com/article/10.1134/S0965545X09050046>