

**Наиболее популярные статьи отечественных авторов,
опубликованные в журнале Polymer Science в 2012 г.**

Reference	Authors	Title
Polymer Science Ser. A. 2012. V. 54. No. 9. P. 752-759	A. Ya. Malkin, A. V. Semakov, V. G. Kulichikhin	Non-Newtonian behavior of polydisperse polymer melts as a consequence of the evolution of their relaxation spectra
Polymer Science Ser. A. 2012. V. 54. No. 8. P. 585-601	V. A. Korzhikov, E. G. Vlakh, T. B. Tennikova	Polymers in orthopedic surgery and tissue engineering: From engineering materials to smart biofunctionalization of a surface
Polymer Science Ser. A. 2012. V. 54. No. 12. P. 921-941	A. V. Yakimanskii, M. Ya. Goikhman, I. V. Podeshvo, T. D. Anan'eva, T. N. Nekrasova, R. Yu. Smyslov	Luminescence of Ln ³⁺ lanthanide complexes in polymer matrices
Polymer Science Ser. B. 2012. V. 54. No. 3-4. P. 183-192	M. L. Keshtov, D. V. Marochkin, V. S. Kochurov, D. Yu. Parashchuk, V. P. Perevalov, A. R. Khokhlov	Synthesis of <i>n</i> -type conjugated polymers for bulk heterojunction solar cells
Polymer Science Ser. C. 2012. V. 54. No. 1. P. 1-10	A. Yu. Grosberg	How two meters of DNA fit into a cell nucleus: Polymer models with topological constraints and experimental data