

Оригинални научни радови у научним часописима међународног значаја

1. **Milica Balaban**, Vesna Antić, Marija Pergal, Dejan Godjevac, Iolanda Francolini, Andrea Martinelli, Jelena Rogan, Jasna Djonlagić: *Influence of the chemical structure of poly(urethane-siloxane)s on their morphological, surface and thermal properties.* Polymer Bulletin 09/2013; 70:2493-2518. DOI:10.1007/s00289-013-0968-2
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4. **Balaban Milica**, Antić Vesna, Pergal Marija, Francolini Iolanda, Martinelli Andrea, Đonlagić Jasna: *The effect of polar solvents on the synthesis of poly(urethane-urea-siloxane)s.* Journal of the Serbian Chemical Society 01/2012; 77:1457-1481., DOI: 10.2298/JSC111025056B
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Оригинални научни рад у научном часопису националног значаја (прве категорије)

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2. **Milica Balaban**, Silvester Bolka, Vesna Antić: *Sinteza i karakterizacija poli(urea-siloksana) i poli(uretan-urea-siloksana) na bazi izoforon diizocijanata,* Glasnik hemičara, tehnologa i ekologa Republike Srpske, 2018; 14:9-14., DOI:10.7251/GHTE1814009B
3. B. Rodić-Grabovac, R. Đudić, Lj. Topalić-Trivunović, **M. Balaban**, Antimikrobro djeđovanje modifikovanog celuloznog vlakna sa vezanim cefaleksin monohidratom, *Glasnik hemičara, tehnologa i ekologa Republike Srpske*, 6 (2012) 1-9.

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5. **M. Balaban**, V. Antić, J. Djonlagić: *Examination of morphological and surface properties of segmented poly(urethane-urea-siloxane) copolymers,* 51st Meeting of Serbian Chemical Society; Niš, Serbia, 06/2014.
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