

Most relevant publications from last 10 years

1. Bozsódi B., Romhányi V., Pataki P., Kun D., Renner K., Pukánszky B.: Modification of interactions in polypropylene/lignosulfonate blends. *Materials and Design* **103**, 32-39 (2016) Cit: -.
2. Kirschweng B., Tátraaljai D., Földes E., Pukánszky B.: Efficiency of curcumin, a natural antioxidant, in the processing stabilization of PE: Concentration effects. *Polymer Degradation and Stability* **118**, 17-23 (2015) Cit: 2.
3. Müller P., Renner K., Móczó J., Fekete E., Pukánszky B.: Thermoplastic starch/wood composites: Interfacial interactions and functional properties. *Carbohydrate Polymers* **102**, 821-829 (2014) Cit: 9.
4. Horváth Z., Gyarmati B., Menyhárd A., Doshev P., Gahleitner M., Varga J., Pukánszky B.: The role of solubility and critical temperatures for the efficiency of sorbitol clarifiers in polypropylene. *RSC Advances* **4**, 19734-19745 (2014) Cit: 8.
5. Imre B., Pukánszky B.: Compatibilization in bio-based and biodegradable polymer blends. *European Polymer Journal* **49**, 1215-1233 (2013) Cit: 45.
6. Keledi G., Hári J., Pukánszky B.: Polymer nanocomposites: Structure, interaction, and functionality. *Nanoscale* **4**, 1919-1938 (2012) Cit: 25.
7. Dominkovics Z., Hári J., Kovács J., Fekete E., Pukánszky B.: Estimation of interphase thickness and properties in PP/layered silicate nanocomposites. *European Polymer Journal* **47**, 1765-1774 (2011) Cit: 8.
8. Schön P., Bagdi K., Molnár K., Markus P., Pukánszky B., Julius Vancso G.: Quantitative mapping of elastic moduli at the nanoscale in phase separated polyurethanes by AFM. *European Polymer Journal* **47**, 692-698 (2011) Cit: 60.
9. Naveau E., Dominkovics Z., Detrembleur C., Jérôme C., Hári J., Renner K., Alexandre M., Pukánszky B.: Effect of clay modification on the structure and mechanical properties of polyamide-6 nanocomposites. *European Polymer Journal* **47**, 15-28 (2011) Cit: 27.
10. Móczó J., Pukánszky B.: Polymer micro and nanocomposites: Structure, interactions, properties. *Journal of Industrial and Engineering Chemistry* **14**, 535-563 (2008) Cit: 103.