

References

1. Faruk O, Błędzki AK, Fink HP and Sain M. Progress report on natural fiber reinforced composites. *Macromolecular Materials and Engineering* 2014; 299 (1): 19–26. DOI: 10.1002/mame.201300008
2. Saheb D and Jog JP. Natural fiber polymer composites: A review. *Advances in Polymer Technology* 1999; 18(4): 351–63.
3. Błędzki AK, Urbaniak M, Jaszkievicz A, Feldmann M. Cellulose fibres as an alternative for glass fibres in polymer composites. *Polimery* 2014; 59(5): 372–82. DOI: dx.doi.org/10.14314/polimery.2014.372
4. Sheng K, Qian S and Wang H. Influence of potassium permanganate pretreatment on mechanical properties and thermal behavior of moso bamboo particles reinforced PVC composites. *Polymer Composites* 2014; 35(8): 1460–65. DOI: 10.1002/pc.22799
5. Zare Y. Recent progress on preparation and properties of nanocomposites from recycled polymers. *Waste Management* 2013; 33(3): 598–604.
6. Kijeński J, Błędzki AK and Jeziórska R. *Odzysk i recykling materiałów polimerowych*. Wydawnictwo Naukowe PWN, Warszawa 2011.
7. Tomaszewska J and Zajchowski S. Study on the mechanical properties and structure of the compounds of PE/PVC recyclates filled with wood flour. *Polimery* 2013; 58(2): 106–113. DOI: 10.14314/polimery.2013.106
8. Wrześniewska-Tosik K, Zajchowski S, Ryszkowska J, Tomaszewska J, Mirowski J and Szoła K. Influence of preparation method of keratin fibers from poultry feathers on the properties of composites from recycled high density polyethylene. *Polimery* 2015; 60(2): 109- 117. DOI: dx.doi.org/10.14314/polimery.2015.109
9. Mańczak K. *Technika planowania eksperymentu*. WNT, Warszawa 1976.
10. Standard EN ISO 527-2
11. Standard EN ISO 179-1
12. Standard EN ISO 527-1
13. Standard EN 60695-11-10
14. Standard EN ISO 306
15. Standard EN ISO 11358
16. Kaczmarek H and Bajer K. Badanie przebiegu biodegradacji kompozytów poli(chlorek winylu)/celuloza. *Polimery* 2008; 53(9): 631-38.
17. Shimpi NG, Verma J and Mishra S. Preparation, characterization and properties of poly(vinyl chloride)/CaSO₄ nanocomposites. *Polymer-Plastics Technology and Engineering* 2009; 48(10): 997–1001.
18. Chrissafis K and Bikiaris D. Can nanoparticles really enhance thermal stability of polymers? Part I: An overview on thermal decomposition of addition polymers. *Thermochimica Acta* 2011; 523(1–2): 1–24.
19. Jin E, Reddy N, Zhu Z and Yang Y. Graft Polymerization of Native Chicken Feathers for Thermoplastic Applications. *Journal of Agricultural and Food Chemistry* 2011; 59(5): 1729-38. DOI: dx.doi.org/10.1021/jf1039519.
20. Kaczmarski JW. *Wytwarzanie, właściwości i zastosowanie elementów z materiałów kompozytowych*. Oficyna Wydawnicza Politechniki Wrocławskiej, Wrocław 2013.