Response to Editor:

1. In the text of the manuscript “Impendance Spectroscopy” is changed to “AC impendance spectroscopy”. Also equivalent circuit with explanation is put in the text of the manuscript as Figure 2. All subsequent figures have been changed to one higher number. All the figures are put in new supplementary file.
2. “average molecular weight of Mw ~10000“ is changed to „average molecular weight of ~10000 g mol-1“.
3. All the units have been put in accordance to Instructions for authors.
4. All the physical values are put in italic.
5. The mistake made by putting 8.8 vol. % has been corrected to value of 6.0 vol. %.
6. All volume fractions have been changed from % (v/v) to vol. %.
7. The mistake has been corrected. PLLA and PHB is put in the text, since those are composites used in the experiments.
8. Table 1 has been removed from the manuscript, and it has been explained in the text.
9. Font size and type has been changed on Figures 5a and 5b (now 6a and 6b).
10. References are now without the extra line in between them.
11. Extra spacing in „170 ° C“ has been removed.
12. „pomoću Impedansne spektroskopije“ is changed to „pomoću spektroskopije elektrohemijske impedancije“.
13. „energetsku disperzionu X- ray-spektroskopiju (EDS)“ is changed to „energetsku disperzionu spektroskopiju X zračenja“.
14. „Furier-transformisanu infracrvenu spektroskopiju (FTIR)“ is changed to „infracrvenu spektroskopiju sa Furijeovom (Fourier) transformacijom“
15. Explanation of the 3 times lower percolation threshold is put in Results and Discussion section of the manuscript as well.
16. Capital “Poly” has been changed to “poly” in the whole text.
17. “Poli (laktična kiselina)" is changed to “poli (L mlečna kiselina)”
18. In the Abstract in Serbian the numbers "0.5-6.0" have been changed to "0,5-6,0".