Dear Reviewer,

Thank you for your suggestions, which are accepted and included in the revised manuscript.

-In the experimental work, the authors wrote that it was used Saturated calomel electrode, so instead of SHE it shoud be written SCE.

Response:

Sentence means that potential of the reference electrode is 0.244 V vs SHE, not that SHE is abbreviation for saturated calomel electrode. For the clarity it is replaced with:

Saturated calomel electrode (SCE), *E*r=0.244 V *vs.* SHE,.....

- Why is pH of electrolyte (composed of 0.8 M sodium citrate, 0.3 M ammonium chloride, and 0.3 M zinc chloride) chosen to be 5?

In the experimental is added:

The pH is chosen as the compromise of the zinc corrosion rate and PANI activity that decrease at higher pH.

In addition, the names of the author in the “IZVOD” are converted from Latinic to Cyrillic.