



Correction: Enhancing biocompatibility of magnesium implants: nanocomposite coating for corrosion resistance and bioactivity

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$$R_P = \frac{\beta_a \beta_c}{2.3031 i_{corr} (\beta_a + \beta_c)}$$

In the affiliation 8 for Ali Doostmohammadi, University name (York University) was missing.

The original article has been corrected.

The wrong figure appeared as Fig. 5.; the figure should have appeared as shown below

Equation (1) in page 9 is not in its correct form.; the equation should have appeared as shown below.

The online version of the original article can be found at <https://doi.org/10.1007/s00339-024-07820-0>.

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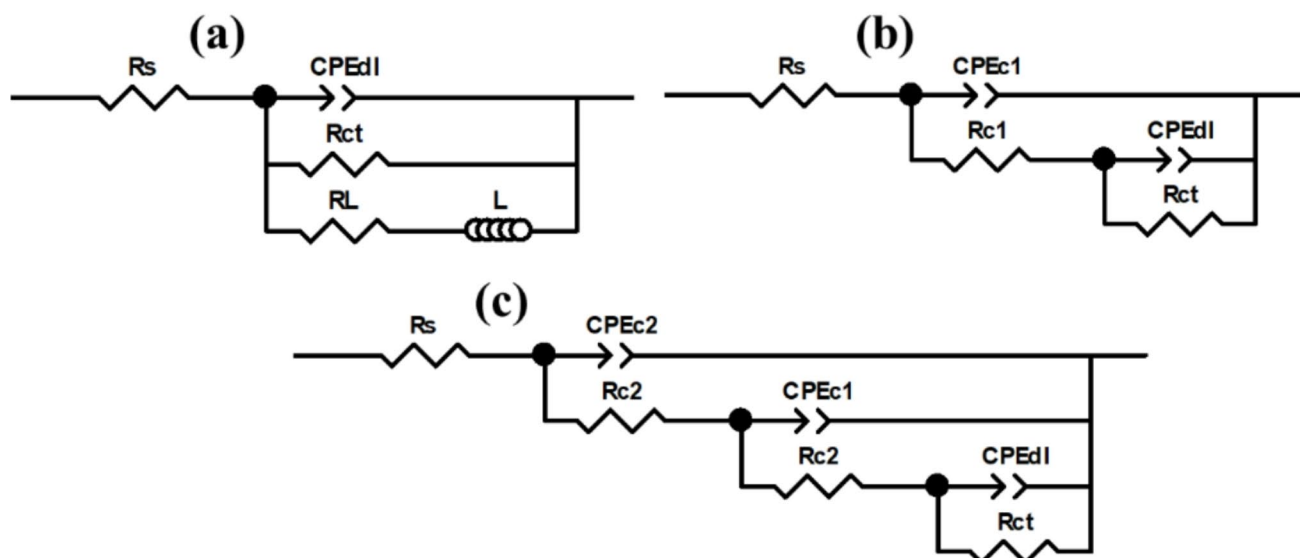


Fig. 5 Electrical equivalent circuits used to fit electrochemical impedance data of (a) the AZ91 alloy substrate, (b) the PEO-coated sample, and (c) the PEO/PDMS-nBG-coated sample

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