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Corrigendum

Corrigendum to "Facile and Rapid Synthesis of Microwave Assisted Pd Nanoparticles as Non-Enzymatic Hydrogen Peroxide Sensor" [Int. J. Electrochem. Sci.,12 (2017) 762–769, doi: 10.20964/2017.01.26]

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Due to publication errors, all of the Figures are missing in the published version. The Figure 1 is shown below:

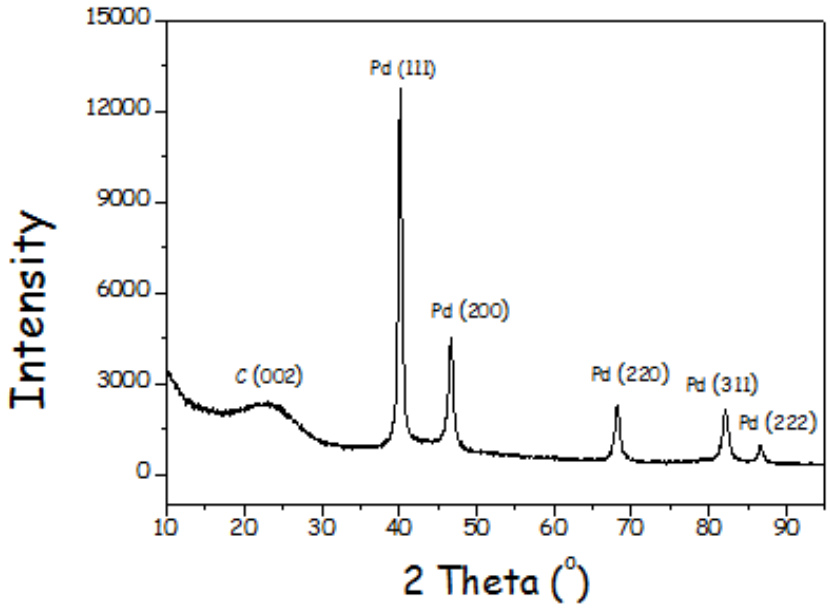

Figure 1. XRD patterns of M-Pd@C catalyst.

Figure 2 is missed in the published version. The Figure 2 is shown below

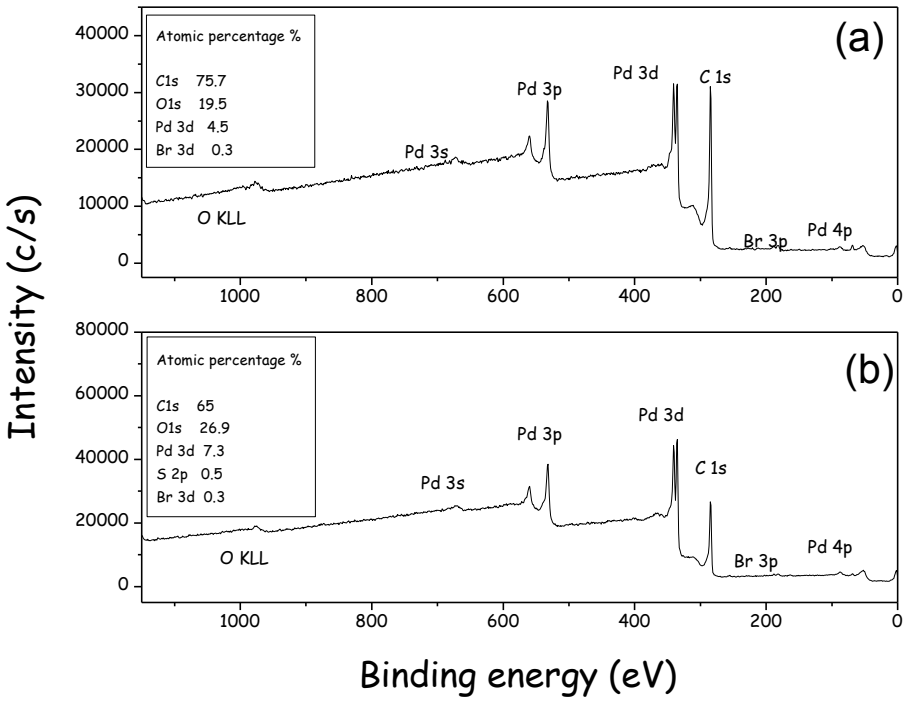

Figure 2. General spectrum of (a) M-Pd@C and (b) P-Pd@C catalysts.

Figure 3 is missed in the published version. The Figure 3 is shown below

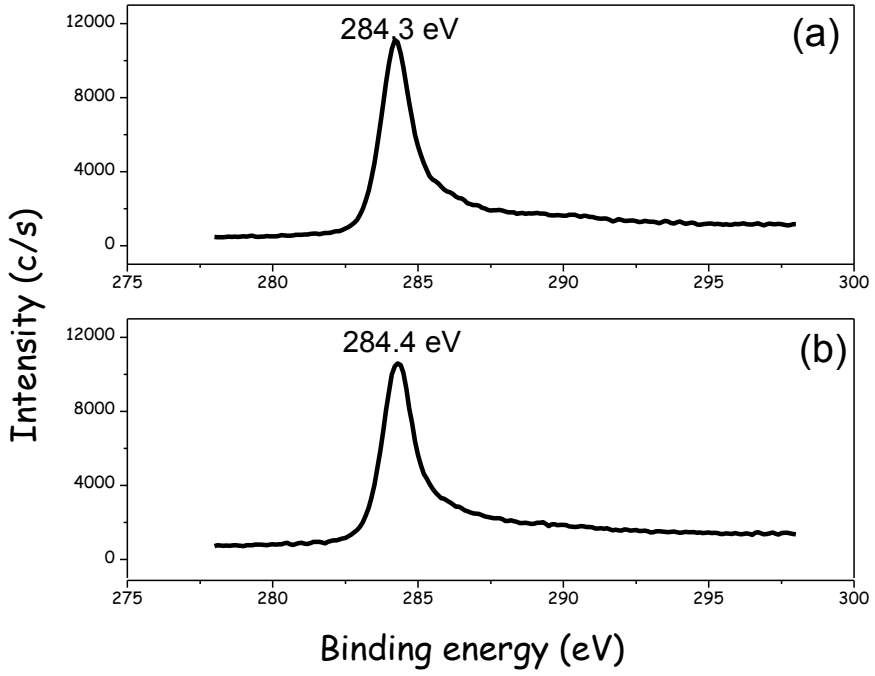

Figure 3. C 1s spectrum of (a) M-Pd@C and (b) P-Pd@C catalysts.

Figure 4 is missed in the published version. The Figure 4 is shown below

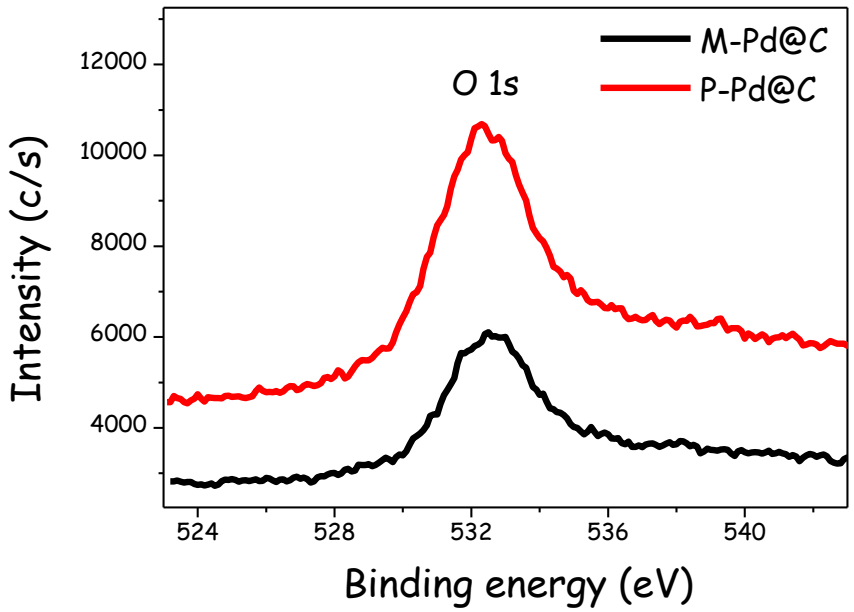

Figure 4. O1s spectrum of M-Pd@C and P-Pd@C catalysts.

Figure 5 is missed in the published version. The Figure 5 is shown below

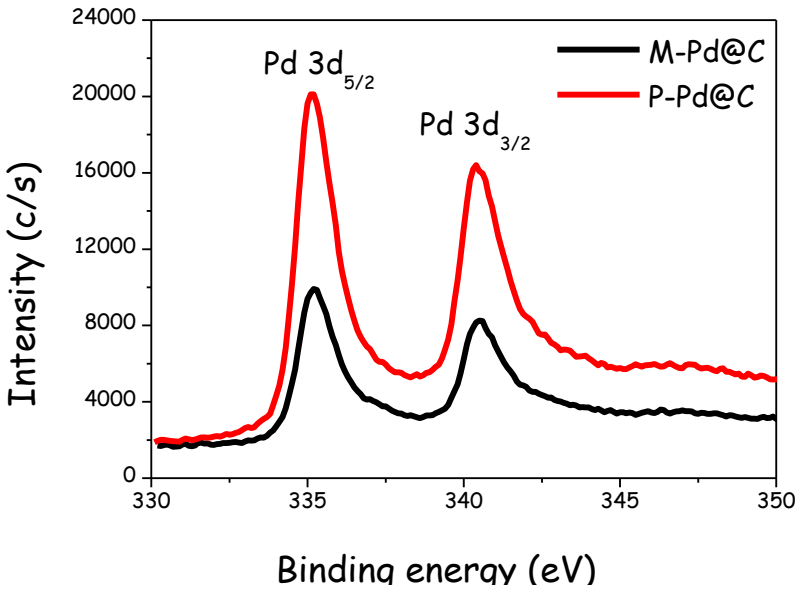

Figure 5. Pd 3d spectrum of M-Pd@C and P-Pd@C catalysts.

Figure 6 is missed in the published version. The Figure 6 is shown below:

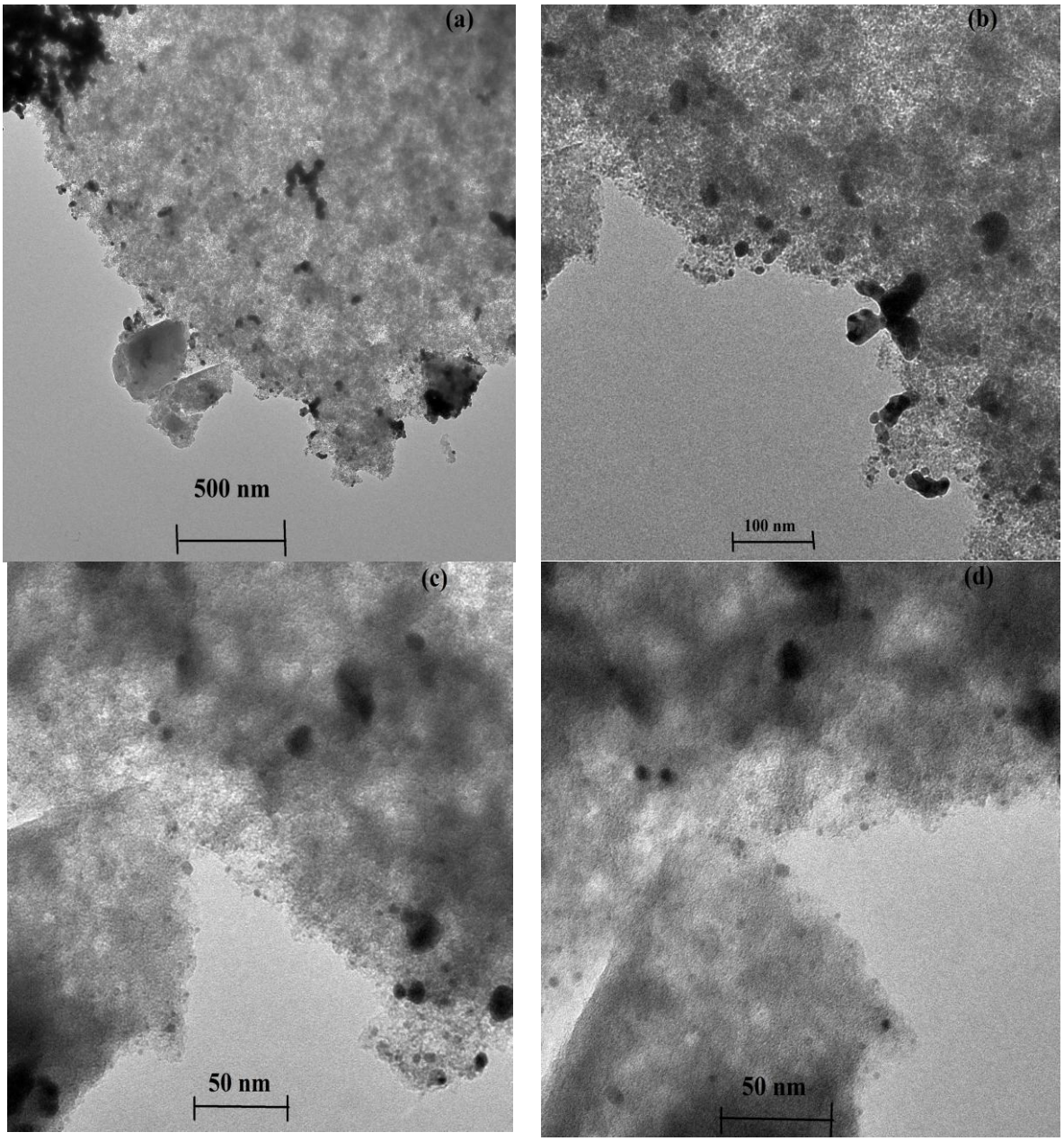

Figure 6. High and low resolution TEM images of M-Pd@C catalyst.

Figure 7 is missed in the published version. The Figure 7 is shown below

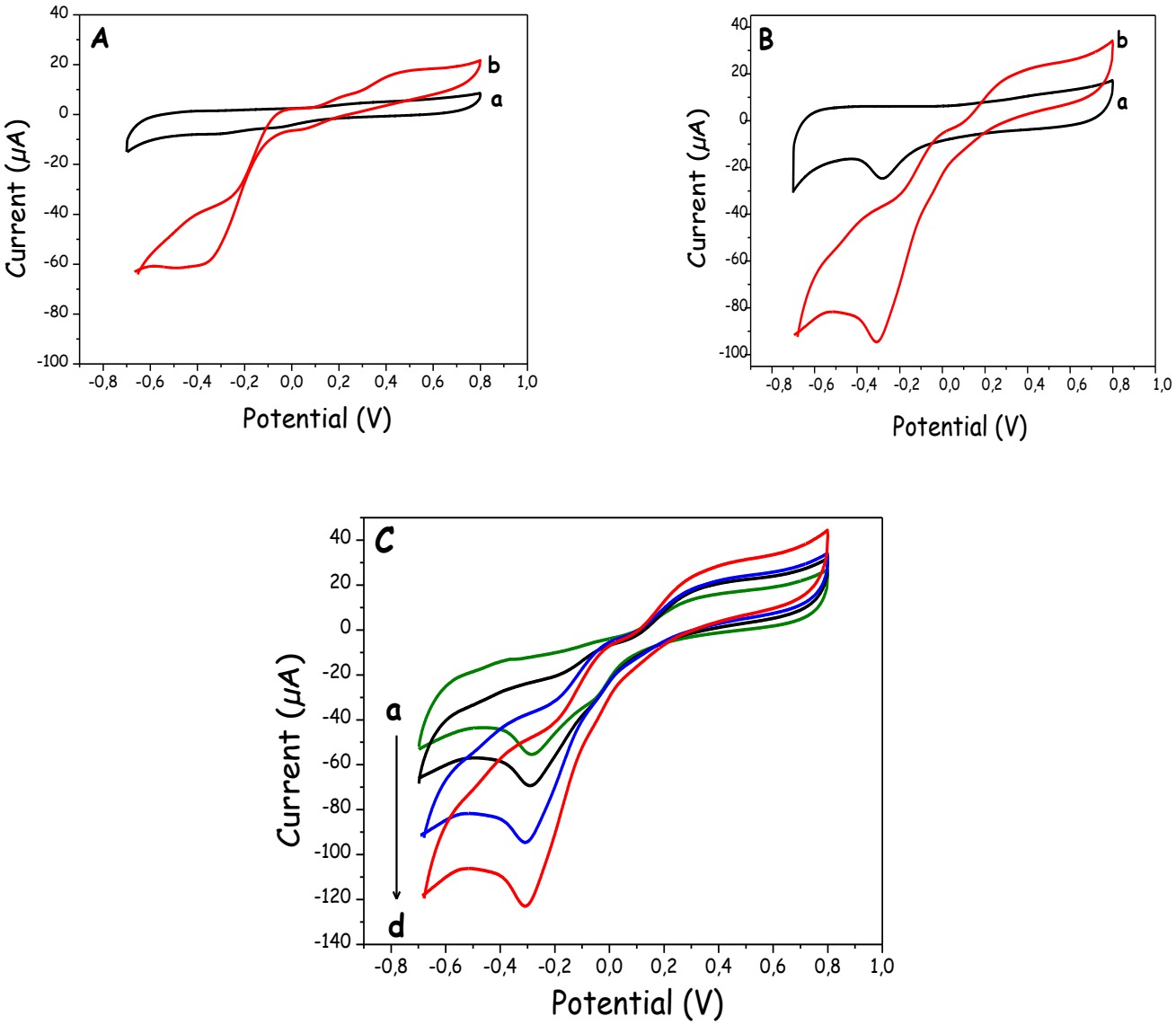

Figure 7. Cyclic voltammograms obtained at P-Pd@C (A) and M-Pd@C (B) modified electrodes in the absence (a) and presence (b) of 5 mM H_2O_2. Cyclic voltammograms obtained at M-Pd@C (C) modified electrode in the presence of 1.0 mM (a), 2.5 mM (b), 5.0 mM (c), and 10.0 mM (d) H_2O_2 in N_2 saturated 0.1 M phosphate buffer solution at the scan rate of 50 mV s−1.

Figure 8 is missed in the published version. The Figure 8 is shown below:

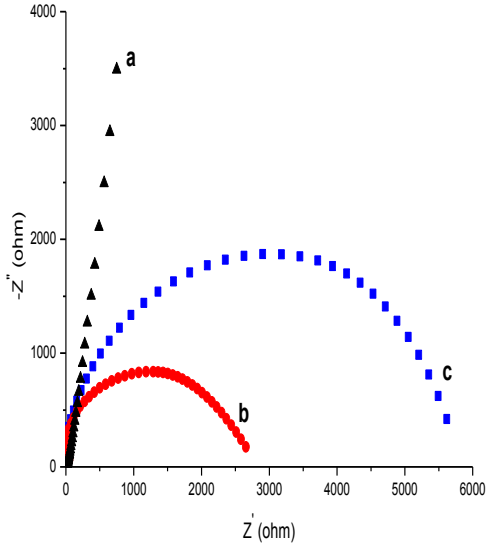

Figure 8. . EIS obtained at (a) bare, (b) M-Pd/C and (c) P-Pd/C glassy carbon electrodes in N_2 saturated 0.1 M phosphate buffer solution.

Figure 9 is missed in the published version. The Figure 9 is shown below:

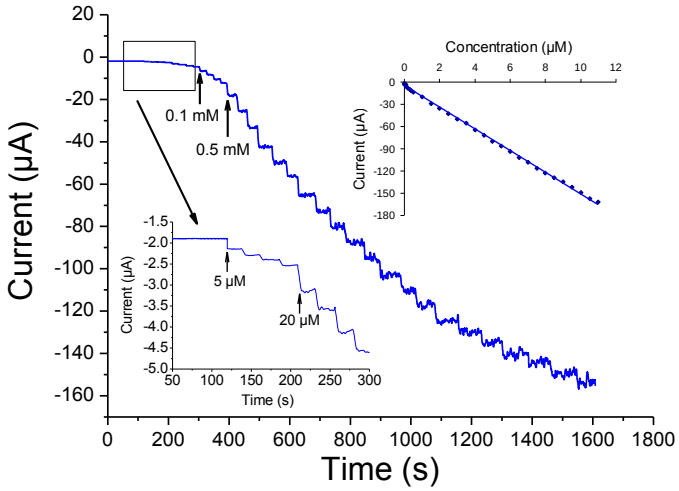

Figure 9. Amperometric response of M-Pd@C modified electrode for detection of H_2O_2 at -0.3 V versus Ag/AgCl in a stirred 0.1 M phosphate buffer solution, pH 7.5. The upper right inset shows the calibration curve of M-Pd@C modified electrode for H_2O_2 concentration; the lower left inset zooms in the amperometric responses of 5 μM, 5 μM, 5 μM, 5 μM, 20 μM, 20 μM, 20 μM, 20 μM H_2O_2 additions.

Figure 10 is missed in the published version. The Figure 10 is shown below:

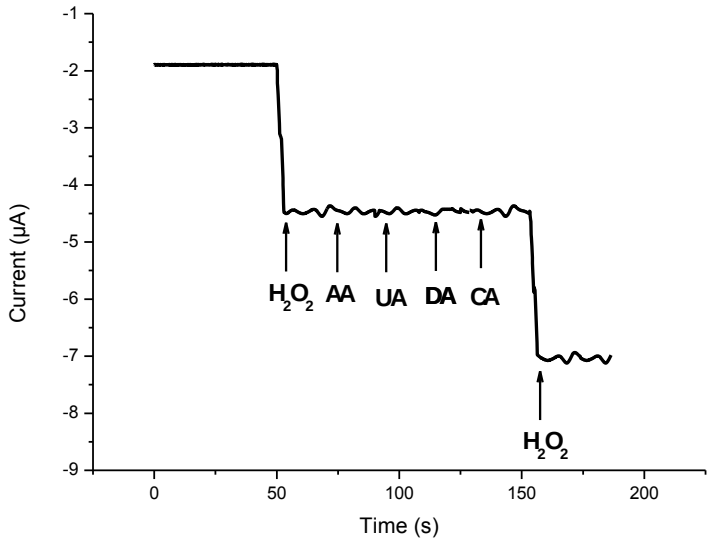

Figure 10. Amperometric response of M-Pd/C for successive additions of 0.1 mM H_2O_2, AA, UA, DA, CA and H_2O_2 at -0.3 V versus Ag/AgCl.

The publisher and authors would like to apologize for inconvenience caused.