Preparation and characterization of carbon paste electrode bulk modified with multiwalled carbon nanotubes and its application in sensitive assay of antihyperlipidemic simvastatin in biological samples

Amir M. Ashrafi, Lukáš Richtera *

Faculty of Electrical Engineering and Communication, Department of Microelectronics, Brno University of Technology, Technická 3058/10,CZ-616 00 Brno, Czech Republic;
amirmansoor.ashrafi@mendelu.cz (A.M.A.); richtera@mendelu.cz (L.R.)
* Correspondence: richtera@mendelu.cz; Tel.: +420-545-133-311

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Supplementary Materials:

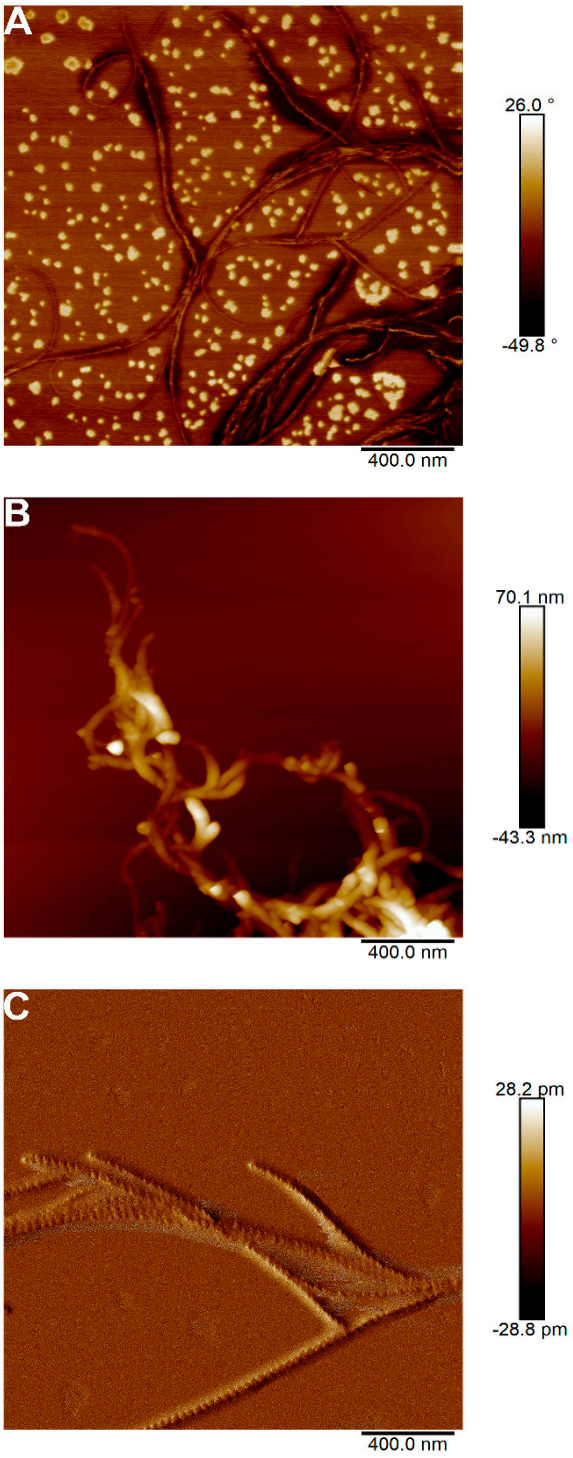

Figure 1. The obtained 2D AFM images of the prepared MW–CPE, A: MW-CPE 15%, B: MW-CPE 25%, and C: MW-CPE 35 %.

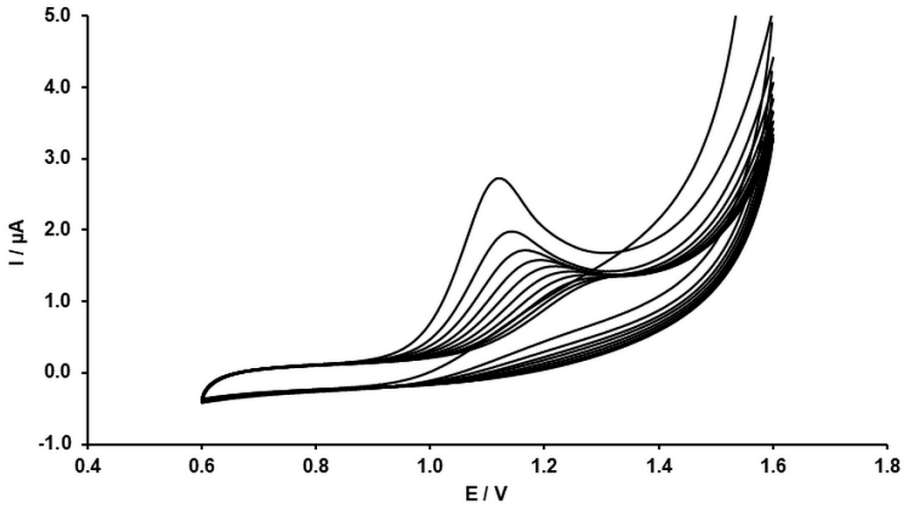

Figure 2. Ten repetitive CVs of 5×10^{-4} M of SIM in 0.1 M H_2SO_4, scan rate 50 mV s^{-1}.

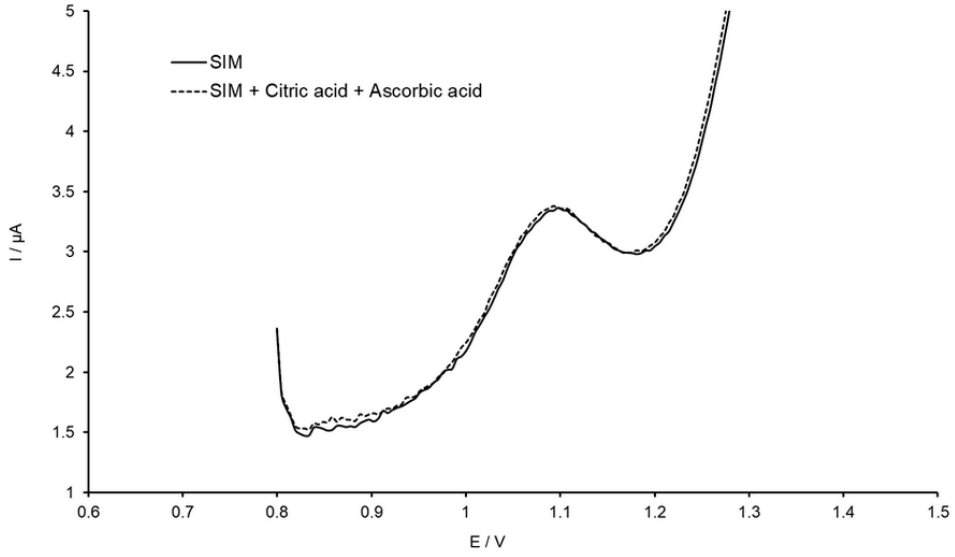

Figure 3. DPVs of solution of 5 µM **of** SIM in without and in presence of 5×10^{-4} M of ascorbic acid and citric acid.