# Electrochemical Sensor Based on iron(II) Phthalocyanine and Gold Nanoparticles for Nitrite Detection in Meat Products

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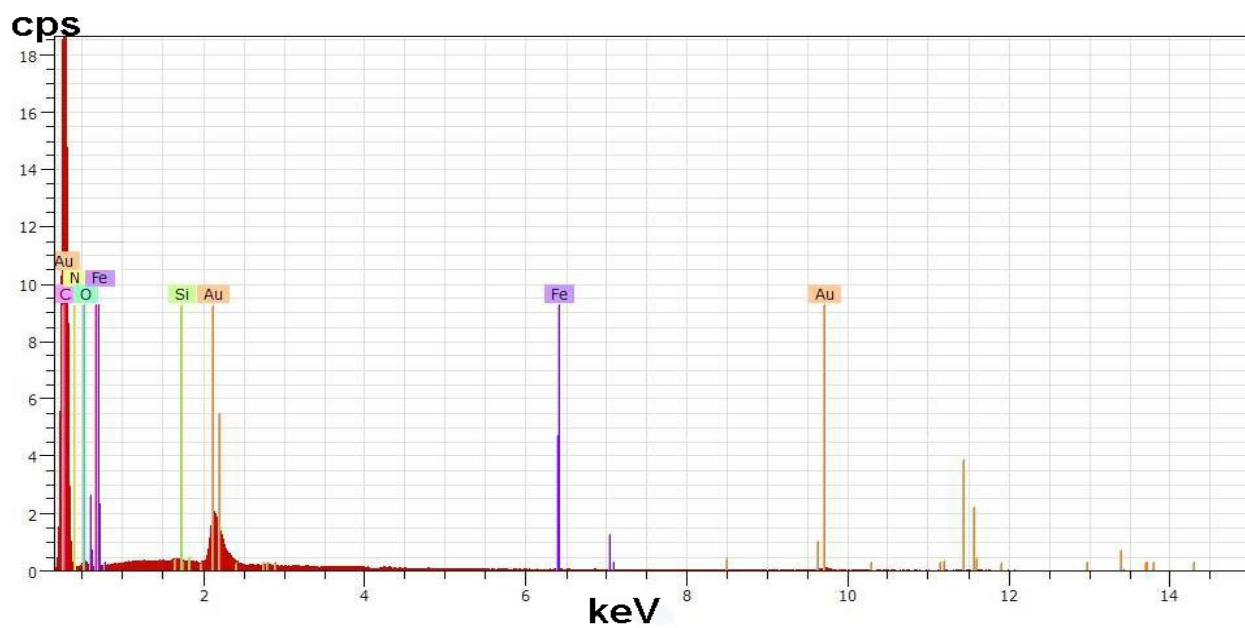
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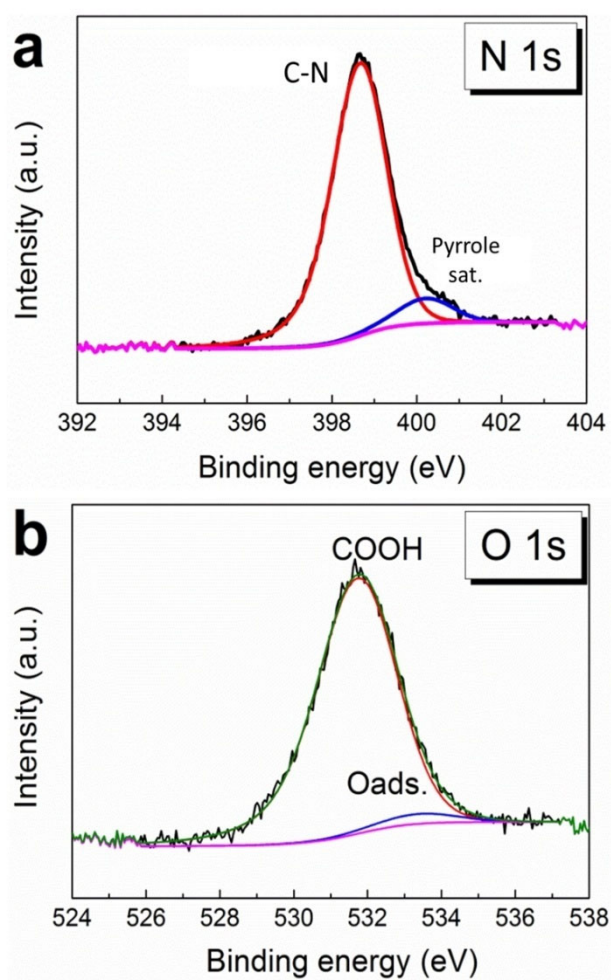[2] Novosibirsk State University, Novosibirsk 630090, Russia

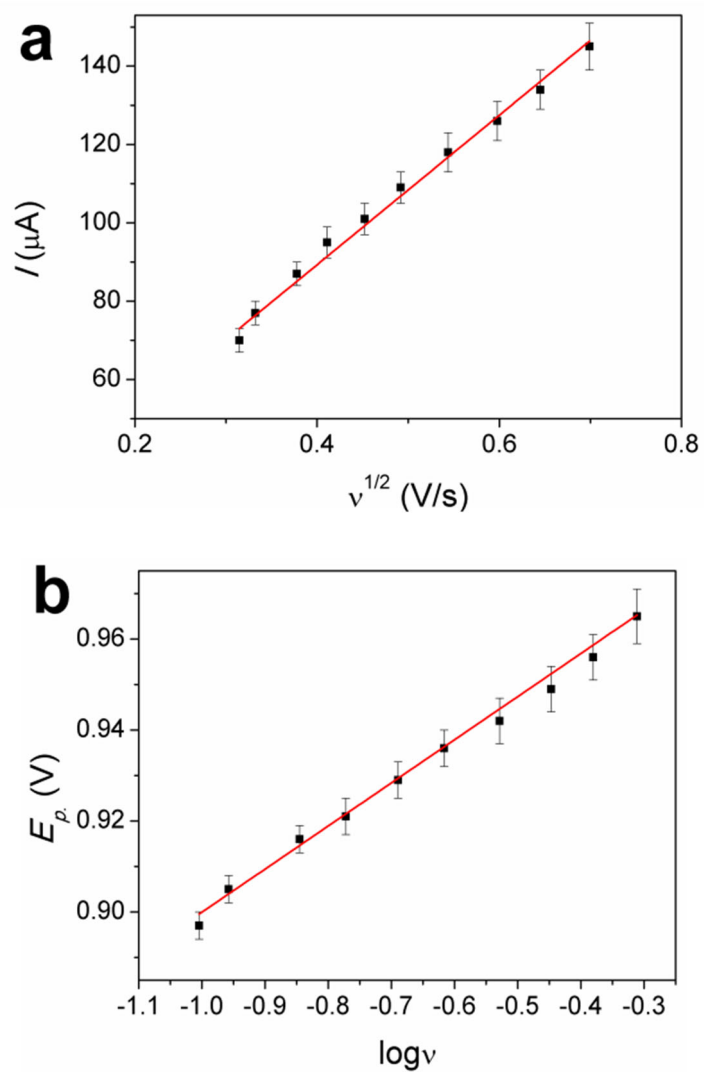*Correspondence: basova@niic.nsc.ru; Tel.: +73833309556
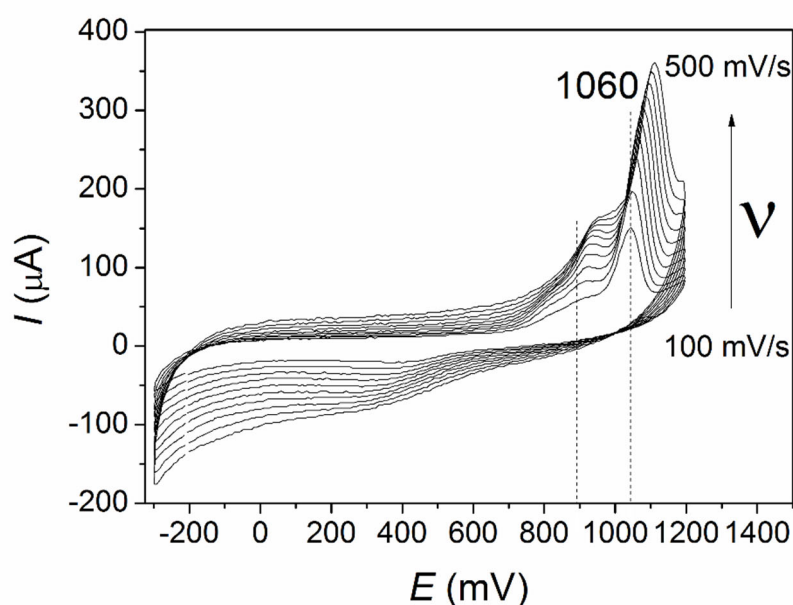
Figure S1. CV curves of Au/FePc(tBu)₄/GCE, recorded at (-300–1200 mV).

Figure S2. EDX spectrum of Au/FePc(tBu)₄/GCE.

Figure S3. N1s spectra of FePc(tBu)₄/GCE (a) and O1s spectra of FePc(tBu)₄/GCE (b).

Figure S4. I-$v^{1/2}$ (a) and E-log$v$ (b) dependences for Au/FePc(tBu)$_4$/GCE, recorded in the presence of 0.25 mM nitrite at (-300–1200 mV).