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ABSTRACT

The possibility of using pyrolyzed paper as disposable working electrodes for trace metals determination is reported for the first time. A small piece of pyrolyzed paper (0.7 x 0.7 cm) was positioned at the bottom side of the electrochemical cell using a rubber O-ring, which defined the electrode area (0.48 cm; 0.18 cm²). A large number of electrodes can be obtained from a single piece of standard dimensions (2.5 cm x 7.5 cm) of paper, therefore minimizing the cost per

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