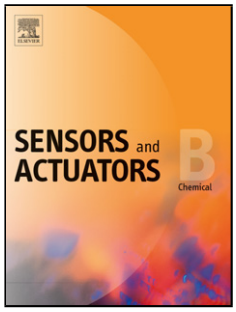

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Highlights

Conductive fabrics electrodeposited with Iridium Oxide films can measure pH change.

A fully stretched Stainless steel mesh shows the best overall response to pH change.

A sweat pH measurement in human skin shows a relative error of 4% when compared with a standard method