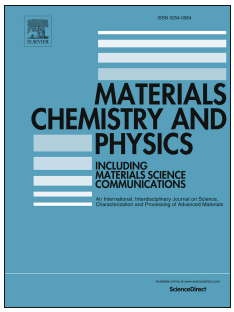
Accepted Manuscript



A novel colorimetric sensor based on rhodamine-B derivative and bacterial cellulose for the detection of Cu(II) ions in water

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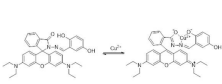
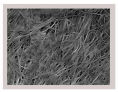
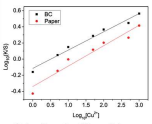


Increasing Cu(II) ions concentration



Bacterial cellulose

Traditional cellulosic paper



Color strength of the solid sensor