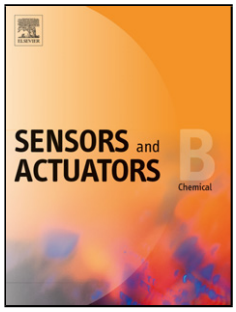

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Superhydrophilic ZnO nanoneedle array: controllable in situ growth on QCM Transducer and enhanced humidity sensing properties and mechanism

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