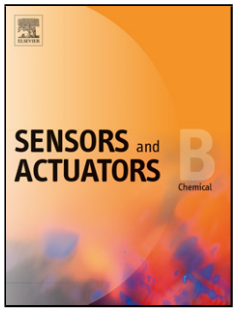

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Author: Longbin Xu Shigang Wei Quanping Diao Pinyi Ma Xin Liu Ying Sun Daqian Song Xinghua Wang

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Sensitive and selective rhodamine-derived probes for fluorometric sensing of pH and colorimetric sensing of Cu^{2+}

Longbin Xu[1], Shigang Wei[1], Quanping Diao[2], Pinyi Ma[1], Xin Liu[1], Ying Sun[1], Daqian Song[1] and Xinghua Wang[1,*]

[1] College of Chemistry, Jilin University, Qianjin Street 2699, Changchun 130012, China

[2] School of Chemistry and Life Science, Anshan Normal University, Ping'an Street 43, Anshan 114005, China

*Corresponding author.

Tel: +86 431 85168399; Fax: +86 431 85168399

E-mail: starred.wang@gmail.com

Graphical Abstract

Highlights

1. Two novel fluorescence probes based on rhodamine B lactam were synthesized.
2. The synthesized probes were employed for the detection of pH and Cu^{2+}.