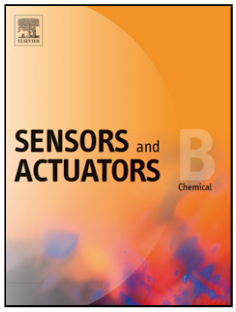
Accepted Manuscript



Title: A New Rhodamine 6 G Based Chemosensor for Trace Level Al^{3+} and Its Thin Film Application in 100% Aqueous Medium

Author: Kyo-Sun Ku Palanisamy Muthukumar Satheshkumar Angupillai Young-A Son

PII: S0925-4005(16)30828-0
DOI: http://dx.doi.org/doi:10.1016/j.snb.2016.05.143
Reference: SNB 20302

To appear in: *Sensors and Actuators B*

Received date: 21-2-2016
Revised date: 24-5-2016
Accepted date: 26-5-2016

Please cite this article as: Kyo-Sun Ku, Palanisamy Muthukumar, Satheshkumar Angupillai, Young-A Son, A New Rhodamine 6G Based Chemosensor for Trace Level Al3+ and Its Thin Film Application in 100% Aqueous Medium, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2016.05.143

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

A New Rhodamine 6G Based Chemosensor for Trace Level Al^{3+} and Its Thin Film Application in 100% Aqueous Medium

Kyo-Sun Ku[a], Palanisamy Muthukumar[a,b], Satheshkumar Angupillai[a,b] and Young-A Son[a]*

[a]Department of Advanced Organic Materials Engineering
Chungnam National University
Daejeon 305-764, South Korea

[b]Department of Physical Sciences,
Bannari Amman Institute of Technology,
Sathyamangalam 638 401, Erode Dt, Tamil Nadu, India

*Corresponding author: Tel.: +82 42 821 6620; fax: +82 42 821 8870

E-mail: yason@cnu.ac.kr (Y.-A. Son).

Download English Version:

https://daneshyari.com/en/article/7142830

Download Persian Version:

https://daneshyari.com/article/7142830

Daneshyari.com