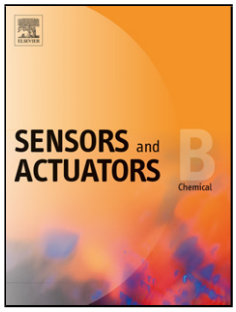

Title: Solvatochromic fluorescent probes for recognition of human serum albumin in aqueous solution: Insights into structure-property relationship

Author: Bin Liu Xiaoman Bi Lucas McDonald Yi Pang Danqing Liu Chengjun Pan Lei Wang

PII: S0925-4005(16)30908-X
DOI: http://dx.doi.org/doi:10.1016/j.snb.2016.06.056
Reference: SNB 20382

To appear in: *Sensors and Actuators B*

Received date: 27-4-2016
Revised date: 3-6-2016
Accepted date: 9-6-2016

Please cite this article as: Bin Liu, Xiaoman Bi, Lucas McDonald, Yi Pang, Danqing Liu, Chengjun Pan, Lei Wang, Solvatochromic fluorescent probes for recognition of human serum albumin in aqueous solution: Insights into structure-property relationship, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2016.06.056

Solvatochromic fluorescent probes for recognition of human serum albumin in aqueous solution: Insights into structure-property relationship

Bin Liu,*[a,b] Xiaoman Bi,[b] Lucas McDonald,[b] Yi Pang*[b], Danqing Liu,[a] Chengjun Pan,[a] Lei Wang [a]

[a] Shenzhen Key Laboratory of Polymer Science and Technology, College of Materials Science and Engineering, Shenzhen University, Shenzhen 518060, China

[b] Department of Chemistry, The University of Akron, Akron, OH 44325, USA.

Corresponding Author:

Prof. Bin Liu, bliu@szu.edu.cn,

Prof. Yi Pang, yp5@uakron.edu.