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Authors: Jinfeng Cao, Yujing Zuo, Hang Lu, Shengyu Feng

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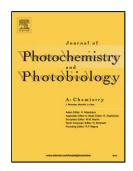
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ACCEPTED MANUSCRIPT

An Unconventional Chromophore in Water-soluble Polysiloxanes Synthesized via Thiol-ene Reaction for Metal Ion Detection

Jinfeng Cao, Yujing Zuo, Hang Lu and Shengyu Feng*

Key Laboratory of Special Functional Aggregated Materials & Key Laboratory of Colloid and Interface Chemistry (Shandong University), Ministry of Education; School of Chemistry and Chemical Engineering, Shandong University, Jinan 250100, P. R. China

*Corresponding author: S. Y. Feng, E-mail: fsy@sdu.edu.cn

Graphical Abstracts

Water-soluble polysiloxanes synthesized via thiol-ene click reaction show unexpected blue fluorescence for the novel unconventional chromophores Si-S coordination bonds, which can be used as chemosensor for Hg²⁺ and Fe³⁺.

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