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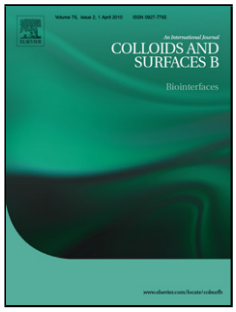

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Hydrothermal conversion of *Magnolia liliiflora* into nitrogen-doped carbon dots as an effective turn-off fluorescence sensing, multi-colour cell imaging and fluorescent ink[†]

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[†]Electronic Supplementary Information (ESI) available: XRD pattern, FTIR spectrum, Raman spectrum, UV-vis spectra, fluorescence spectra, long-term stability analysis, zeta potential, biocompatibility measurement and plausible formation mechanism of the synthesized N-CDs; FTIR spectrum and zeta potential of the N-CDs-Fe^{3+} complex.