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A tunable ratiometric pH sensor based on carbon nanodots for the quantitative measurement of the intracellular pH of whole cells

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#	Paper	IF	Citations
389	Spectroscopic probes with changeable E-conjugated systems. 2012 , 48, 8732-44		145
388	Carbon-dot-based ratiometric fluorescent sensor for detecting hydrogen sulfide in aqueous media and inside live cells. 2013 , 49, 403-5		400
387	A low cytotoxic and ratiometric fluorescent nanosensor based on carbon-dots for intracellular pH sensing and mapping. <i>Nanotechnology</i> , 2013 , 24, 365101	3.4	86
386	Fluorescent imaging of acidic compartments in living cells with a high selective novel one-photon ratiometric and two-photon acidic pH probe. <i>Biosensors and Bioelectronics</i> , 2013 , 50, 42-9	11.8	53
385	N-doped carbon quantum dots for TiO ₂ -based photocatalysts and dye-sensitized solar cells. 2013 , 2, 545-552		269
384	Sensitive pH probes of retro-self-quenching fluorescent nanoparticles. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 2425-2432	7.3	15
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