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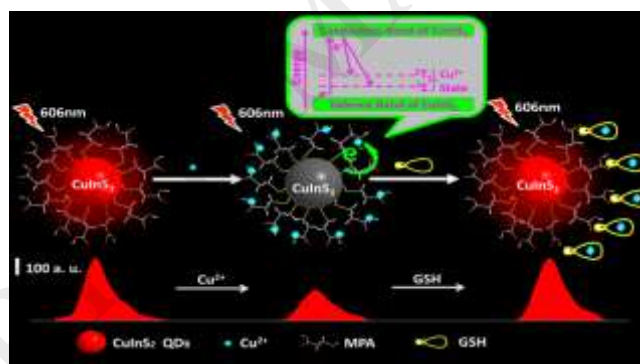
# Synthesis of CuInS<sub>2</sub> quantum dots for synchronous fluorescent assay of glutathione in foods and biological fluids

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## Graphical Abstract



CuInS<sub>2</sub> QDs was synthesized with strong synchronous fluorescent emission at 606 nm and explored as an "OFF-ON" switch for detection of GSH based on an electron transfer mechanism.

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