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# A reusable bifunctional fluorescent sensor for the detection and removal of silver ions in aqueous solutions

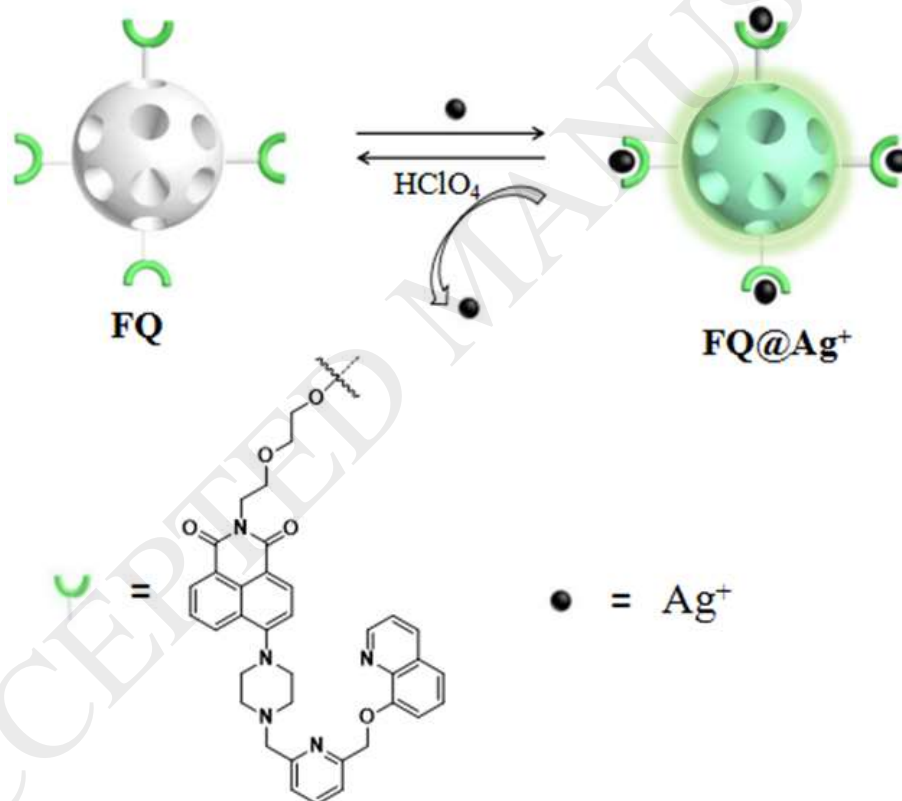
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Graphical Abstract



Highlights:

- A reusable bifunctional fluorescent sensor (FQ) has been prepared for detection and removal of silver ions ( $\text{Ag}^+$ ).
- FQ showed high selectivity towards  $\text{Ag}^+$ .

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