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A flower-like MoS₂-decorated MgFe₂O₄ nanocomposite: Mimicking peroxidase and colorimetric detection of H₂O₂ and glucose

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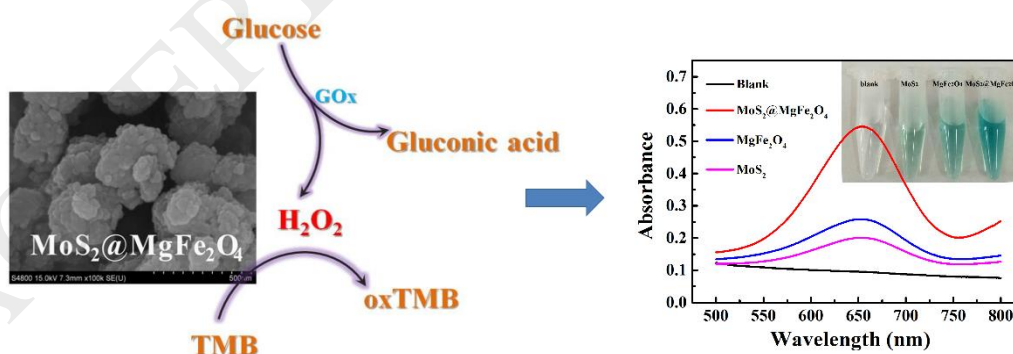
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Graphical abstract



Highlights

1. A Flower-like MoS₂@MgFe₂O₄ nanocomposite was obtained.
2. The MoS₂@MgFe₂O₄ nanocomposite showed excellent peroxidase mimicking activity.
3. The MoS₂@MgFe₂O₄ could be used for colorimetric detection of H₂O₂ and glucose.

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