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Title: Immobilization of pullulanase onto activated magnetic chitosan/Fe₃O₄ nanoparticles prepared by in situ mineralization and effect of surface functional groups on the stability

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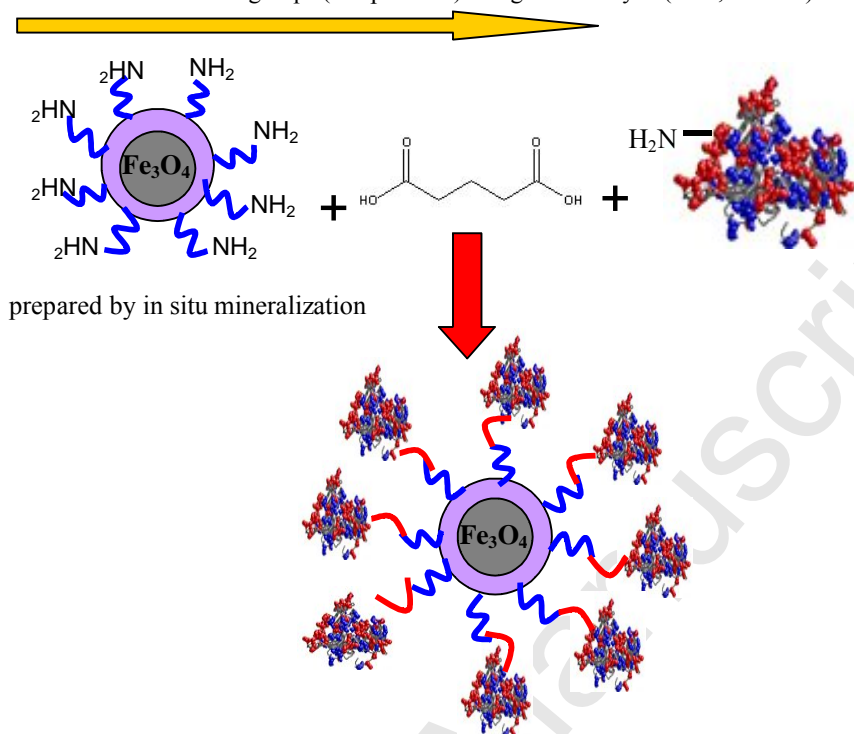
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concentration of surface amino groups (1.6 per nm²) and glutaraldehyde (15%,dimmer)



prepared by in situ mineralization

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