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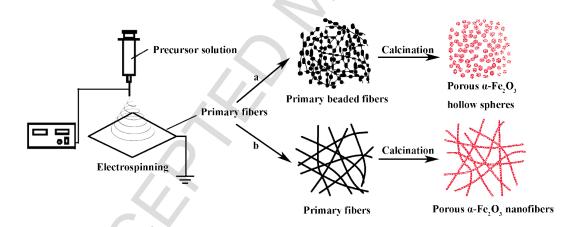


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Selective fabrication of porous iron oxides hollow spheres and nanofibers by electrospinning for photocatalytic water purification

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Porous hematite $(\alpha\text{-Fe}_2O_3)$ hollow spheres and nanofibers could be selectively obtained via electrospinning and subsequent thermal decomposition in air. Compared with the $\alpha\text{-Fe}_2O_3$ nanofibers, the porous spheres exhibited superior photocatalytic performance.

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