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Cigarette soot activated carbon modified with Fe<sub>3</sub>O<sub>4</sub> nanoparticles as an effective adsorbent for As(III) and As(V): Material preparation, characterization and adsorption mechanism study

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**Cigarette soot activated carbon modified with Fe<sub>3</sub>O<sub>4</sub> nanoparticles as an effective adsorbent for As(III) and As(V): Material preparation, characterization and adsorption mechanism study**

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