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Title: Simultaneous catalytic reduction of nitroarenes using silver nanoparticles fabricated in Poly(*N*-isopropylacrylamide-acrylic acid-acrylamide) microgels

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Simultaneous catalytic reduction of nitroarenes using silver nanoparticles fabricated in Poly(*N*-isopropylacrylamide-acrylic acid-acrylamide) microgels

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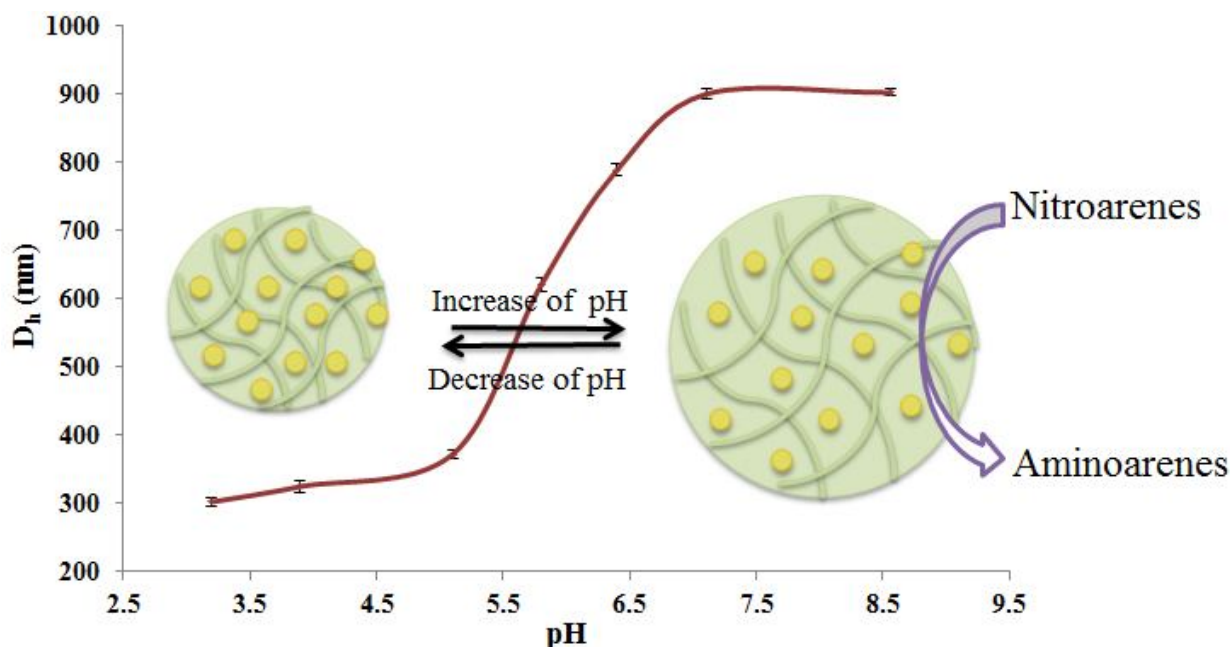
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Graphical abstract



Highlights

- Nearly Monodisperse pH responsive microgels and their hybrids were successfully synthesized.
- Hybrid microgels were used as catalysts for individual and simultaneous reduction of nitroarenes.
- Catalytic reduction of nitroarenes followed pseudo first order kinetics.

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