

***In Situ* Synthesis of Silver Supported Nanoporous Iron Oxide Microboxes Hybrid from Metal–Organic Frameworks and Their Catalytic Application to *p*-Nitrophenol Reduction**

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Supporting Information

| Catalyst amount | PNP | NaBH ₄ | Rate | Ref. |
|--|--------------------------------|-------------------------------|---------------------------------------|------|
| Fe ₃ O ₄ @SiO ₂ -Ag, 1g (0.1 wt%) | 0.12 mM | 12 mM | 7.67 s ⁻¹ g ⁻¹ | 1 |
| Ag@halloysite nanotubes, 6*10 ⁻⁶ M, 20 mL | 6*10 ⁻⁵ M | 2.5*10 ⁻³ M | 0.087 s ⁻¹ g ⁻¹ | 2 |
| Ag@carbon sphere, 1 mg | 5*10 ⁻⁵ M | 1*10 ⁻¹ M | 1.69 s ⁻¹ g ⁻¹ | 3 |
| Ag@hollow poly(N-isopropylacrylamide) sohere, 0.5 g | 0.32 mg, 50 g H ₂ O | 0.27 g, 50 g H ₂ O | 0.014 s ⁻¹ g ⁻¹ | 4 |

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