

## **Controllable synthesis of Pd/PdO nanocomposite as catalyst for hydrogenation of nitroarenes to anilines in water**

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## 1. Particles size distribution histograms of Pd-1, Pd-2, Pd-3, Pd-4

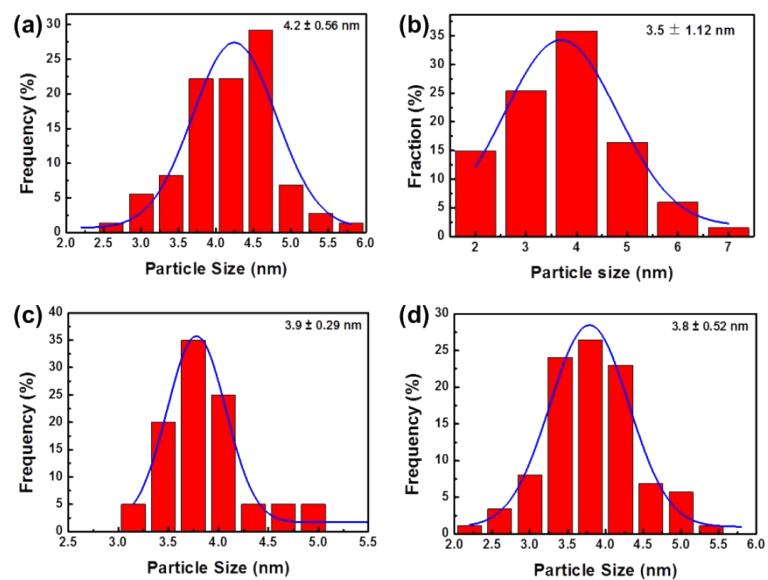


Figure S1. particles size distribution histograms of Pd-1 (a), Pd-2 (b), Pd-3 (c) and Pd-4 (d).

## 2. Particles size distribution histograms of recycle Pd-3

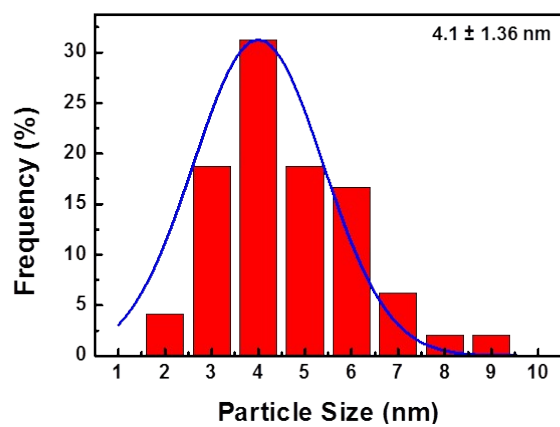


Figure S2. Particles size distribution histograms of Pd-3 catalyst after 10 cycles hydrogenation of 4-nitrotoluene.