

Supporting Information for

Kinetics-Controlled Growth of Bimetallic RhAg on Au

Nanorods and their Catalytic Properties

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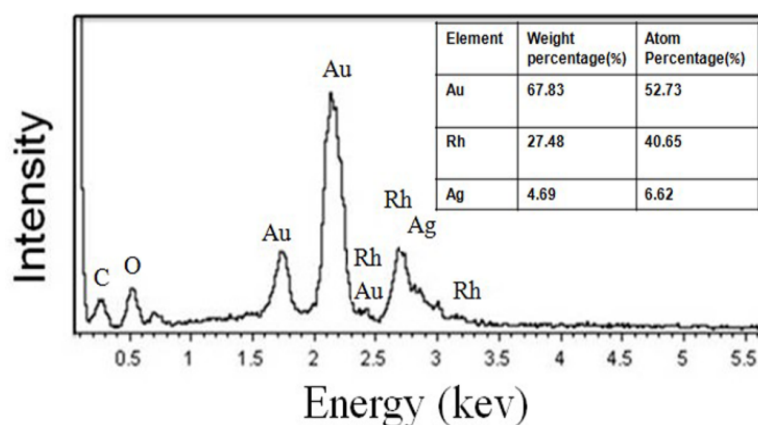


Fig S1 EDS spectra of dumbbell-like bimetal RhAg tipped Au nanorods

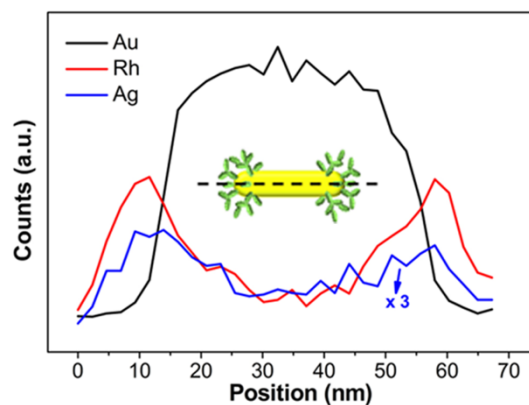


Fig S2 Line scanning EDS of dumbbell-like nanorods along their axial direction.

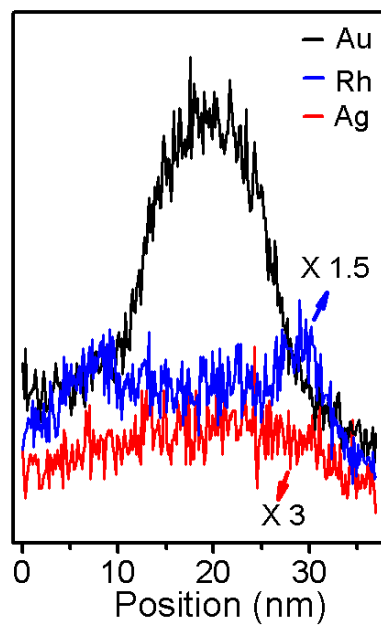


Fig. S3 Line scanning EDS of rod-like nanorattles along the transversal direction.

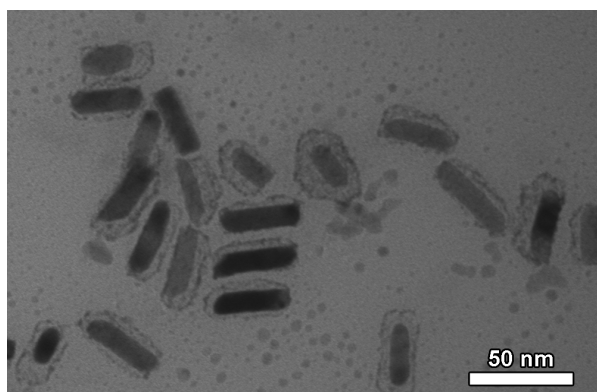


Fig S4 Rod-like Au@ RhAg nanorattles prepared by replacement between RhCl_3 and core-shell Au@Ag nanorods

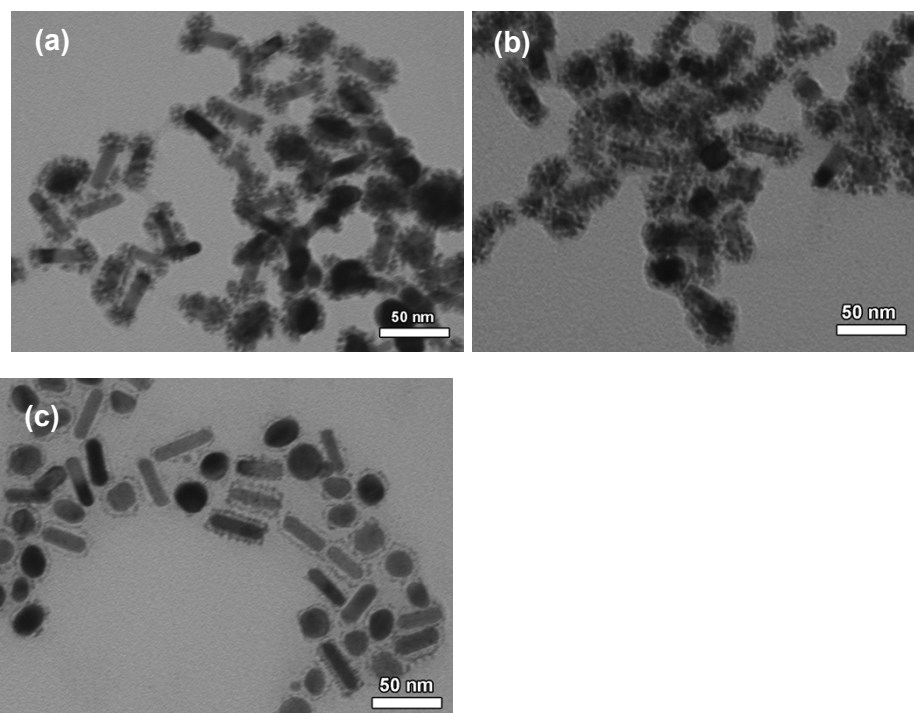


Fig S5. TEM images of the catalysts after three cycles. (a) dumbbell-like nanorods, (b) brushy nanorods, (c) rod-like nanorattles.

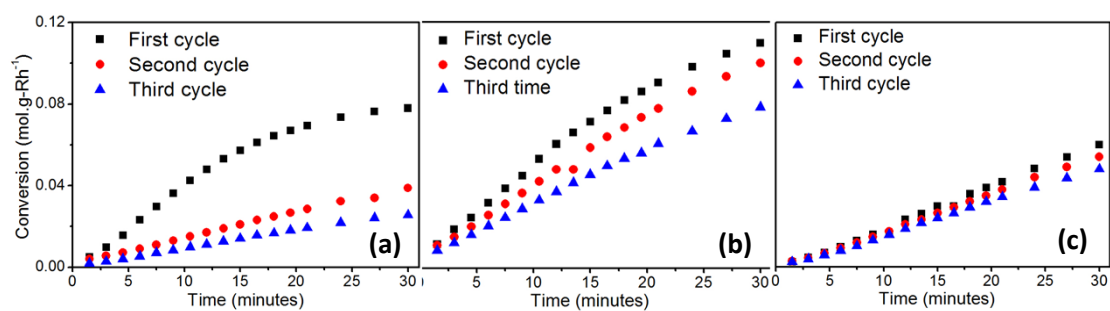


Fig. S6 Cycling performance of three catalysts for oxidation of *o*-phenylenediamine. (a) dumbbell-like nanorods, (b) brushy nanorods, (c) rod-like nanorattles.