

Correction to “Methanolysis of Ammonia Borane by CoPd Nanoparticles”

Daohua Sun,* Vismadeb Mazumder, Önder Metin, and Shouheng Sun*

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In this recent *ACS Catalysis* article, we included Figure 2A, 2D, 2E, and 2F that were previously published in the “Supporting Information” of our *ACS Nano* paper (D. Sun, V. Mazumder, Ö. Metin, S. Sun, “Catalytic Hydrolysis of Ammonia Borane via Cobalt Palladium Nanoparticles”, *ACS Nano*, 2011, 5, 6458–6464.). We should have disclosed this when using these figures to demonstrate the size and shape control of the CoPd nanoparticle catalyst for the reported reaction.

The TEM image used in Figure 7C (intended to show the $\text{Co}_{48}\text{Pd}_{52}/\text{C}$ ammonia borane methanolysis catalyst after eight

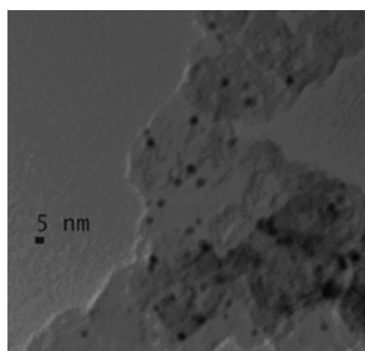


Figure 7. (C) TEM image of the $\text{Co}_{48}\text{Pd}_{52}/\text{C}$ after eight catalytic runs.

catalytic cycles) is wrong. This image, originally published in *ACS Nano*, 2011, 5, 6458–6464, depicts a $\text{Co}_{35}\text{Pd}_{65}/\text{C}$ ammonia borane hydrolysis catalyst after five catalytic cycles. The following TEM image of the $\text{Co}_{48}\text{Pd}_{52}/\text{C}$ ammonia borane methanolysis catalyst is the correct one to use for Figure 7C.

In this *ACS Catalysis* paper, there is also some overlap in the language used in our previous paper (*ACS Nano* 2011, 5, 6458–6464). While the reaction (methanolysis of ammonia borane) reported in this *ACS Catalysis* paper is different from the one (hydrolysis of ammonia borane) reported in the *ACS Nano* paper, since we used the same CoPd catalysts to study two different reactions, we intended to present them similarly so that the benefits of publishing this *ACS Catalysis* paper could be readily seen by the readers.

Despite our oversight in the repeated usage of some sentences and phrases in this *ACS Catalysis* paper and the preceding *ACS Nano* paper, we feel that the main scientific findings reported in the paper are original and important.