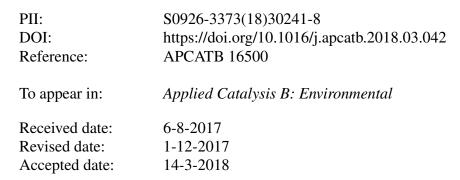
## Accepted Manuscript

Title: Conversion of hemicellulose-derived pentoses over noble metal supported on 1D multiwalled carbon nanotubes

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## ACCEPTED MANUSCRIPT

## Conversion of hemicellulose-derived pentoses over noble metal supported on 1D multiwalled carbon nanotubes

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**Graphical Abstract** 

Supporting noble metals on 1D multiwalled carbon nanotubes render active and highly selective catalysts for xylose conversion to xylitol. Existence of vicinal metal and acidic sites promote the tandem cascade reaction from xylose to furfuryl alcohol. Download English Version:

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