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## **Supplementary information**

## Single-step Aerosol-based Synthesis of Nanostructured Thin Films for Hydrogen Sensing

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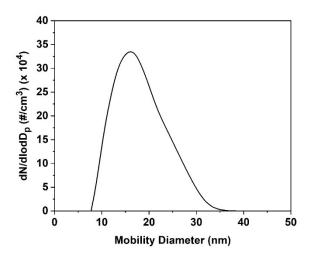
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**Figure S1.** Size distribution of the Pd NPs produced by the glowing wire generator as those were measured by a Scanning Mobility Particle Sizer.