

Accepted Manuscript

Title: Hydrogen gas sensing properties of platinum decorated silicon carbide (Pt/SiC) Nanoballs

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PII: S0925-4005(18)30241-7
DOI: <https://doi.org/10.1016/j.snb.2018.01.216>
Reference: SNB 24065

To appear in: *Sensors and Actuators B*

Received date: 13-9-2017
Revised date: 9-1-2018
Accepted date: 29-1-2018



Please cite this article as: Narendra Singh, Arvind Kumar, Davinder Kaur, Hydrogen gas sensing properties of platinum decorated silicon carbide (Pt/SiC) Nanoballs, *Sensors and Actuators B: Chemical* <https://doi.org/10.1016/j.snb.2018.01.216>

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Hydrogen gas sensing properties of platinum decorated silicon carbide (Pt/SiC) Nanoballs

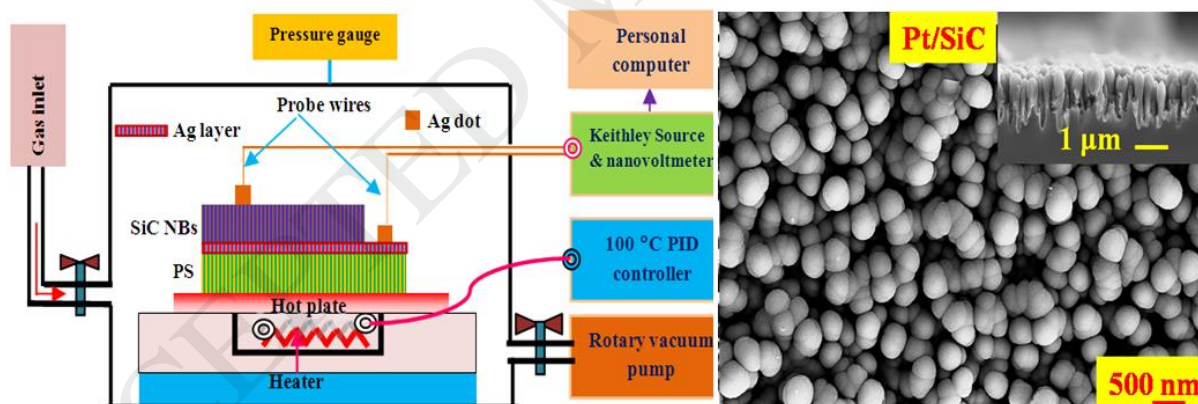
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Graphical Abstract:



Highlights:

- Platinum decorated SiC nanoballs (NBs) were grown on porous silicon using RF magnetron sputtering.
- Porous silicon substrates were prepared by metal-assisted chemical etching process.

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