

Supplementary Information

Nanostructured electroless Ni deposited SnO₂ for solar hydrogen production

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Details of Nickel-plating bath

Table T1. Steps involved in surface activation and electroless Ni loading process over SnO₂ nanoparticles.

Sr. No.	Solution	Temperature (°C)	Time (min)	Water washing time (min)
1	Cleaning solution	60	10	1-2
2.	Mild etching solution	27	4	1-2
3.	Acid solution	27	2	1-2
4.	Pre-activator	27	2	0
5.	Activator	27	5	1-2
6.	Post activator	27	5	1-2
7.	Electroless Ni bath	85	15	5

FETEM images of pristine SnO₂ nanopowders

Fig. S1 FETEM images of pristine SnO₂ nanopowders.



