

SUPPORTING INFORMATION

A “skeleton/skin” strategy for designing CoNiP nanosheets arrayed on graphene

foam for on/off switching of NaBH₄ hydrolysis

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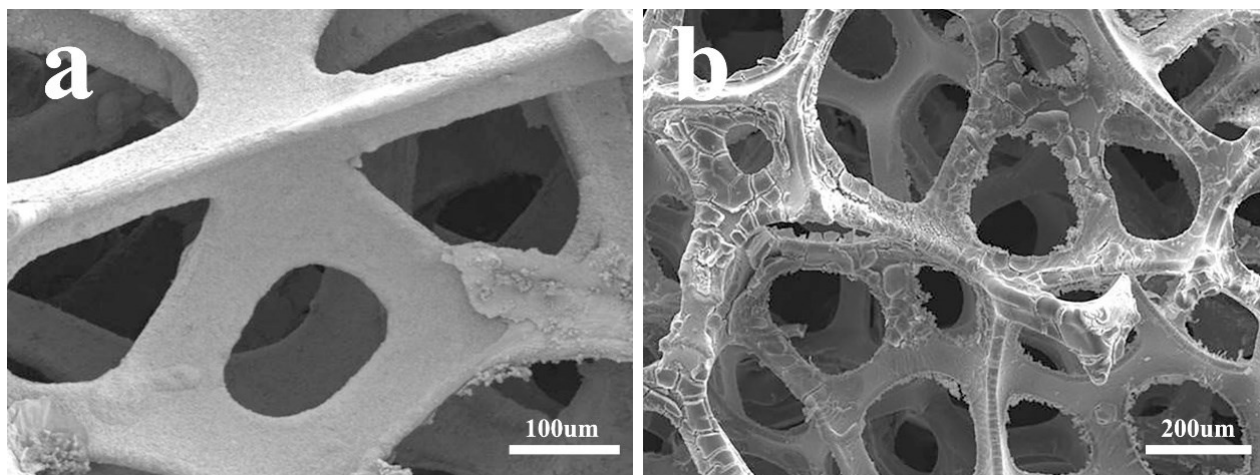


Figure S1. SEM images of (a) NiF and (b) Ni/GF;

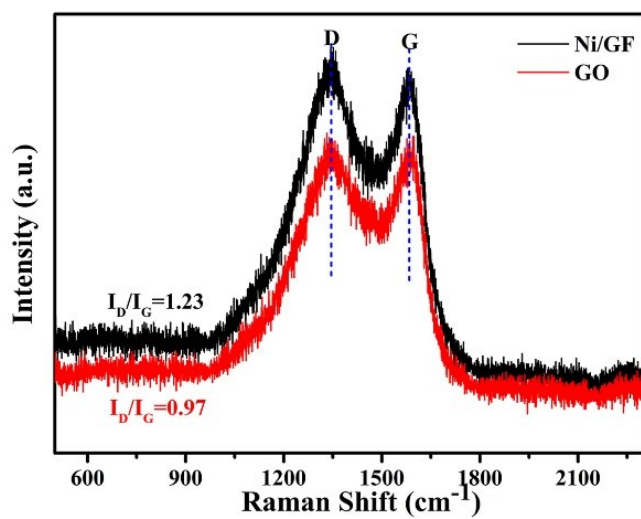


Figure S2. Raman spectra of GO and Ni/GF

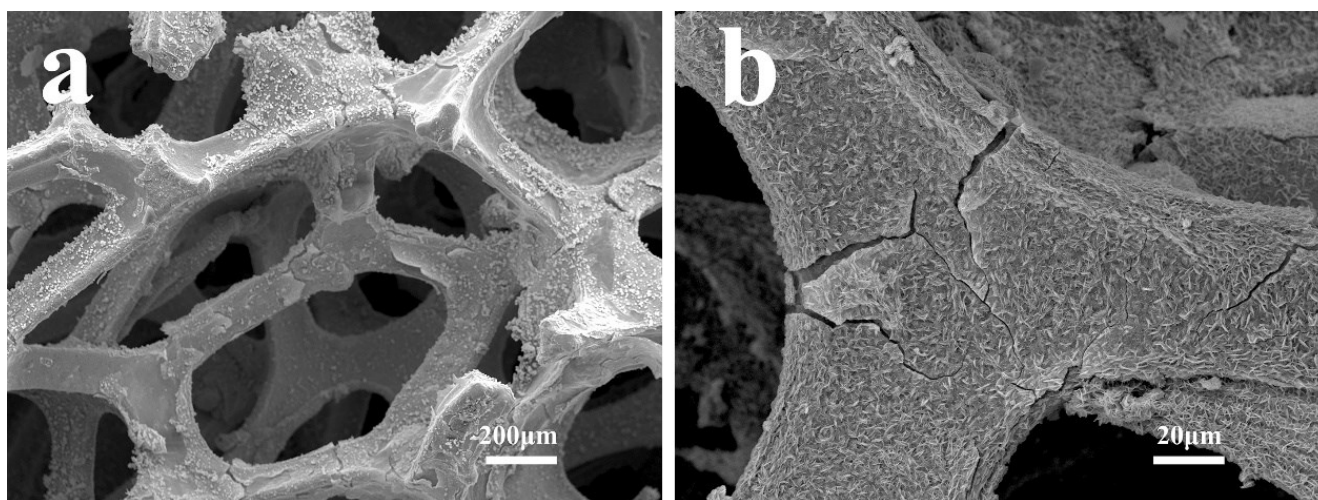


Figure S3. SEM images of Ni/GF/CoNiP

Table S1. Catalyst systems, number of cycles, and cyclic performance for NaBH₄ hydrolysis catalyzed by catalysts previously reported in the literature.

Catalyst	Number of cycles	Cycling performance	Ref.
Mn/CeO ₂	5	55.0%	1
Co-P	5	67.0%	2
Co-P/CNTs-Ni foam	8	74%	3
CoCuP/Al ₂ O ₃	6	66.0%	4
Co/Fe ₃ O ₄ -CNTs	8	65.0%	5
Co(0) nanoclusters	15	31.0%	6
Ni/GF/CoNiP	15	74.9%	This work

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