

Supporting information

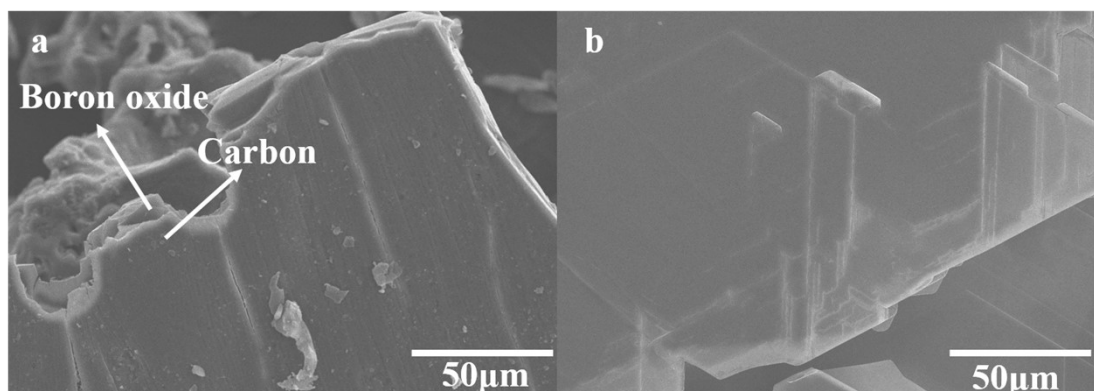


Fig. S1 SEM images (a) revealing the formation of carbon nanosheets on boron oxide nanoplate; SEM image (b) of boron oxide at high temperature.

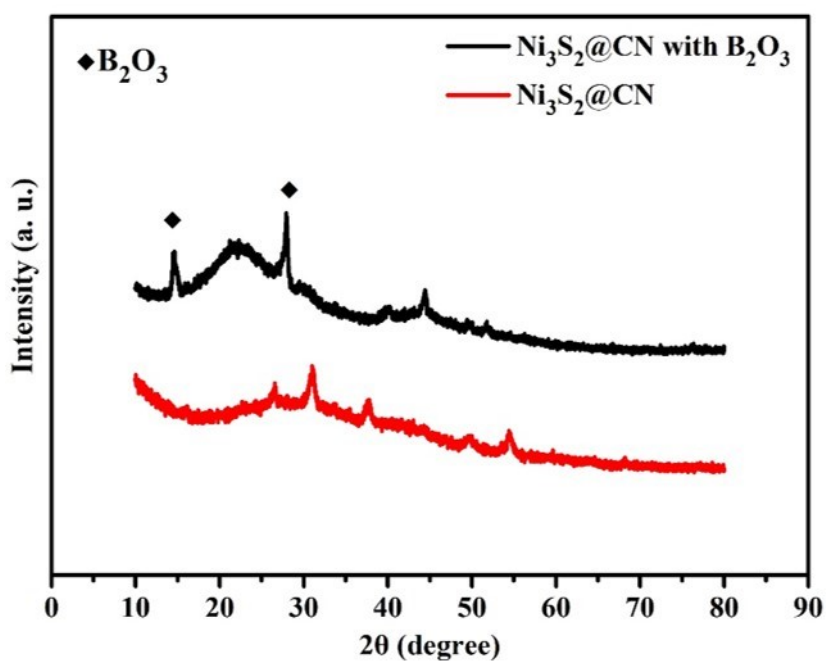


Fig. S2 XRD profile of the materials before and after refluxing in the boiling water.

Table S1 chemical information of Ni₃S₂@CN-0.4-700

Name	Atomic %
S2p	1.8
C1s	80.18
O1s	13.79
Ni2p	3.4