

Supplementary Information

Hierarchical nanostructures of cupric oxide on a copper substrate: controllable morphology and wettability

Jinping Liu,^{*a} Xintang Huang,^{*a} Yuanyuan Li,^a K. M. Sulieman,^a Xiang He^b and
Fenglou Sun^b

^a Department of Physics, Central China Normal University, Wuhan, Hubei 430079, P. R. China.
E-mail: xthuang@phy.ccnu.edu.cn(X. Huang), ljpphyccnu@mails.ccnu.edu.cn(J. Liu); Fax: 0086
027 67861185.

^b Plasma Institute, South-Central University for Nationalities, Wuhan, Hubei 430074, P. R. China.

Fig. S1. HRTEM image taken from a number of CuO nanocrystals shown in Fig.3a.

Fig. S2. SEM image of nanosheet-based complex films on an aluminum substrate: (a) Low-magnification; (b) An individual “papilla”. The film was obtained by immersing aluminum into hot ammonia solution.

Fig. S1

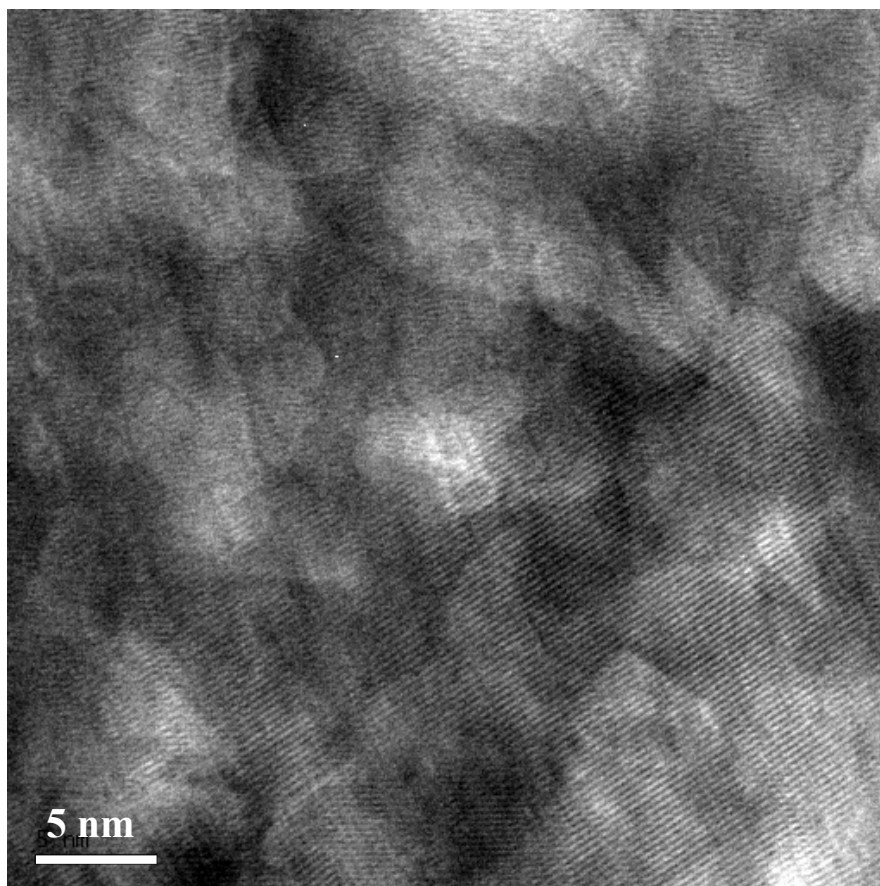


Fig. S2

