

Fig. S1 SEM images of as-prepared samples prepared using different solvent in the volume ratio:
(a) EG: Dipropylamine =5:5; (b) EG:EA=5:5; (c) EG:H₂O = 5:5; (d) pure water.

Fig. S2 (a) SEM image; (b) XRD pattern; (c) TEM; (d) HRTEM image of sample obtained by the one-step method.