Supplementary Information

A low-temperature synthesis of monoclinic VO_2 in air atmosphere

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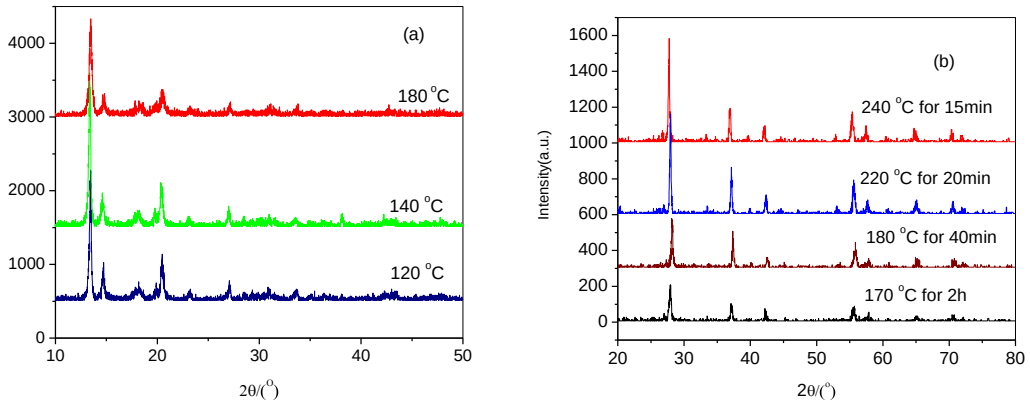

Fig. S1 XRD pattern of VEG synthesized from 120 to 180°C (a) and monoclinic VO_2 by the thermolysis of VEG from 170 to 240 °C (b).

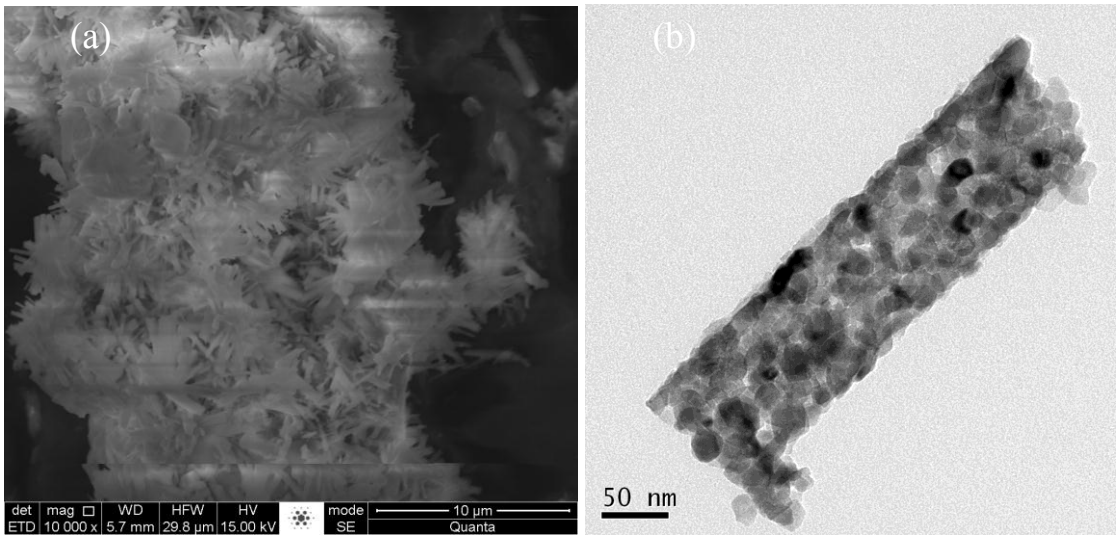

Fig. S2 SEM of VEG precursor synthesized at 160 ^{o}C(a) and VO_2(M) nanorod (b) prepared at 200 ^{o}C.

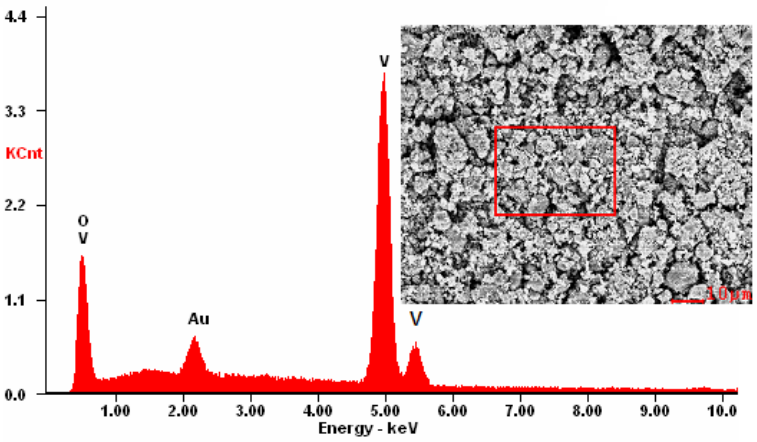

Fig. S3 EDS of VO_2 (M) prepared at 200 ^{o}C