

Electronic Supplementary Information

Solar-thermochromism of Hybrid Film of VO₂ Nanoparticles and Co^{II}-Br-TMP Complexes

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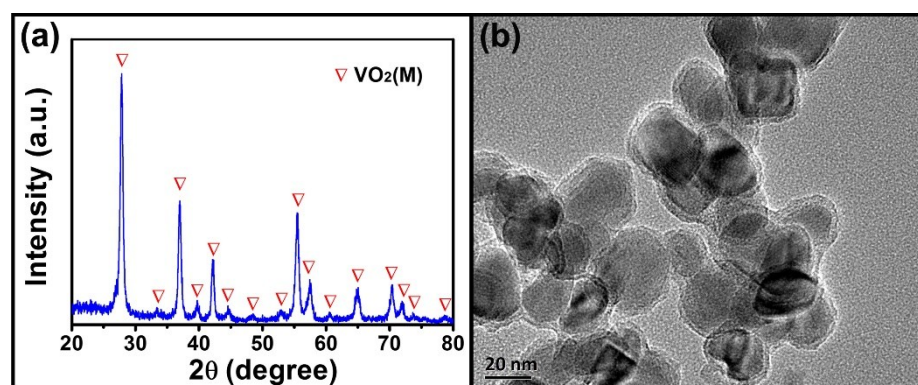


Fig. S1 (a) XRD pattern and (b) TEM image of the VO₂ nanoparticles we prepared.

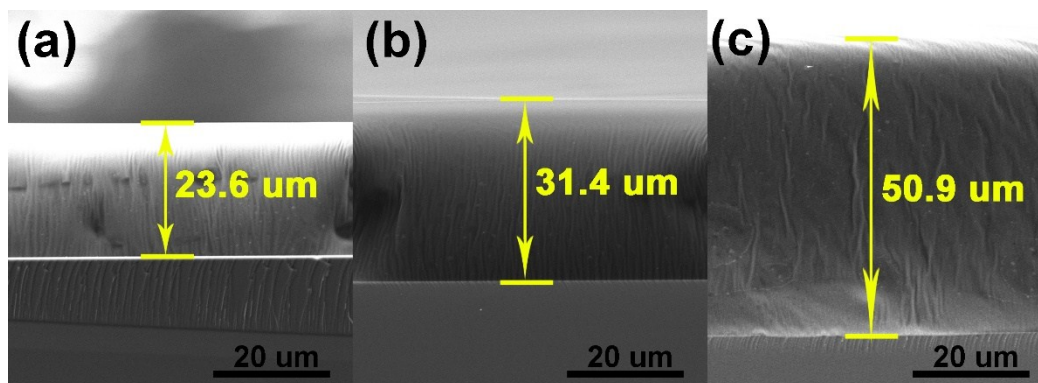


Fig. S2 SEM pictures of the cross-sections of VO_2/CLETS hybrid films with different thicknesses: (a) around 20 μm , (b) around 30 μm and (c) around 50 μm .

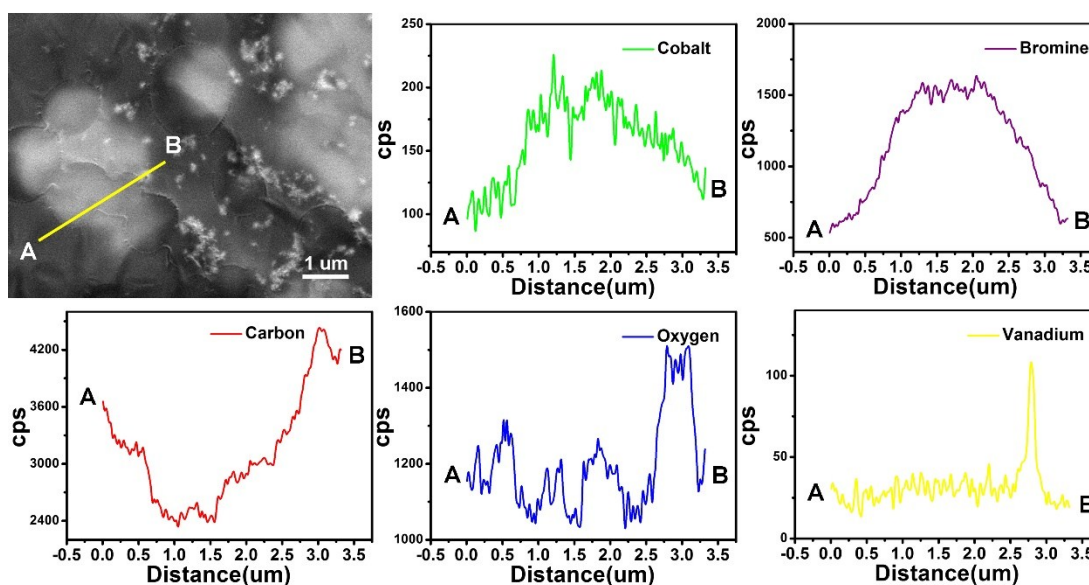


Fig. S3 EDS line scanning patterns of elements of Co, Br, C, O and V along the direction marked in BS-SEM picture of VO_2/CLETS hybrid film from point A to point B. The variation in intensity of cobalt is in accordance with that of bromine and almost opposite to that of carbon, which implies that most of Co(II) are associated with Br as measuring confirming the results of EDS element mapping.