

Supporting Information

Self-assembled 3D flower-like Perovskite PbTiO_3 nanostructures and their application in the catalytic oxidation of CO

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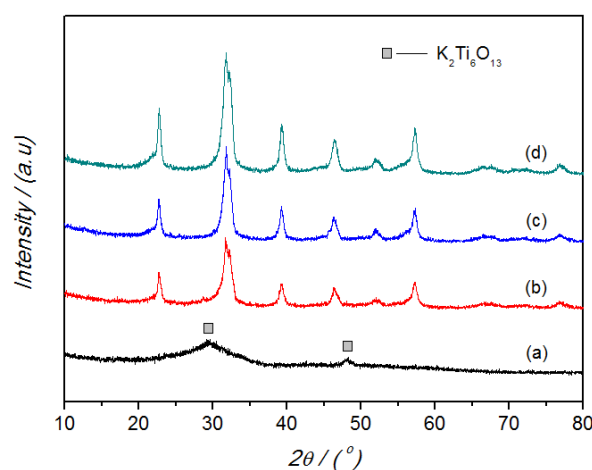


Fig. S1 XRD patterns of the samples obtained after hydrothermal treatment for different time, (a) 0.5, (b) 4, (c) 8, and (d) 16 h

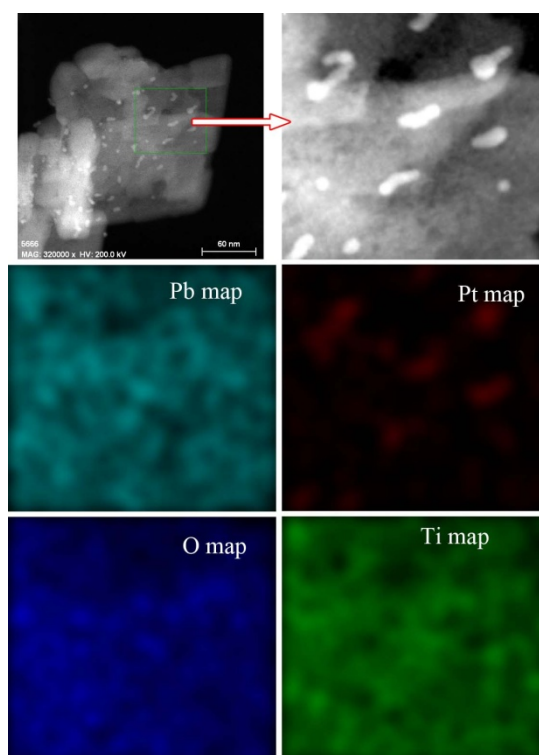


Fig. S2 STEM image of the Pt/PbTiO₃ nanosheet flaked away from the Pt/PbTiO₃ nanoflowers. The element Pb, Pt, O and Ti EDX maps were caught from the green cube area of Pt/PbTiO₃ nanosheet shown in the light-top STEM image. It is demonstrated that the Pt nanoparticles are well attached and dispersed on surfaces of the primary PbTiO₃ nanosheets, which are the primary blocks for the self-assembly of the PbTiO₃ nanoflowers.