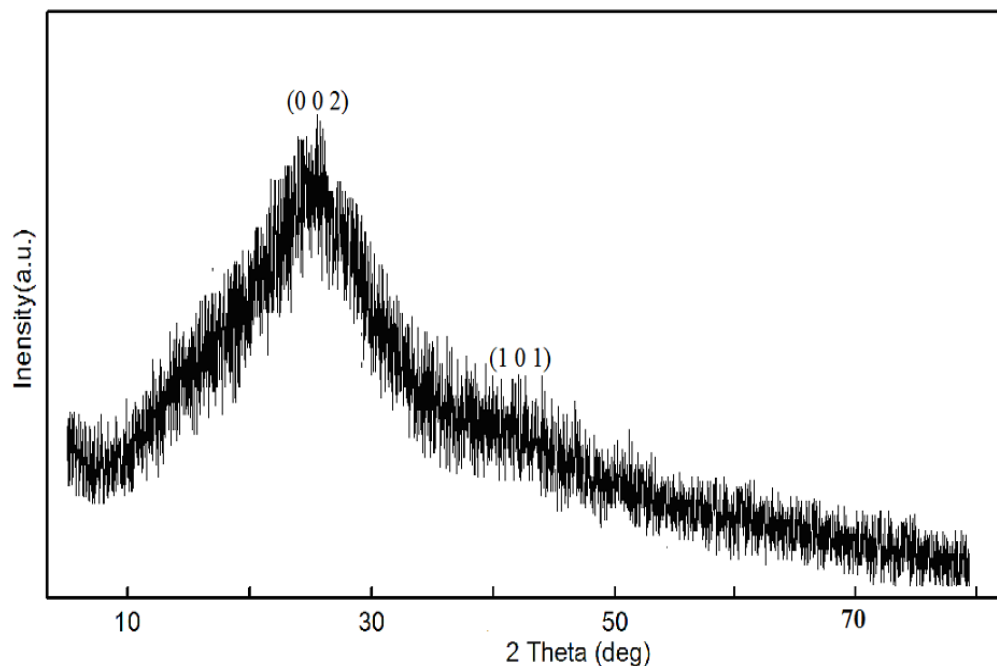
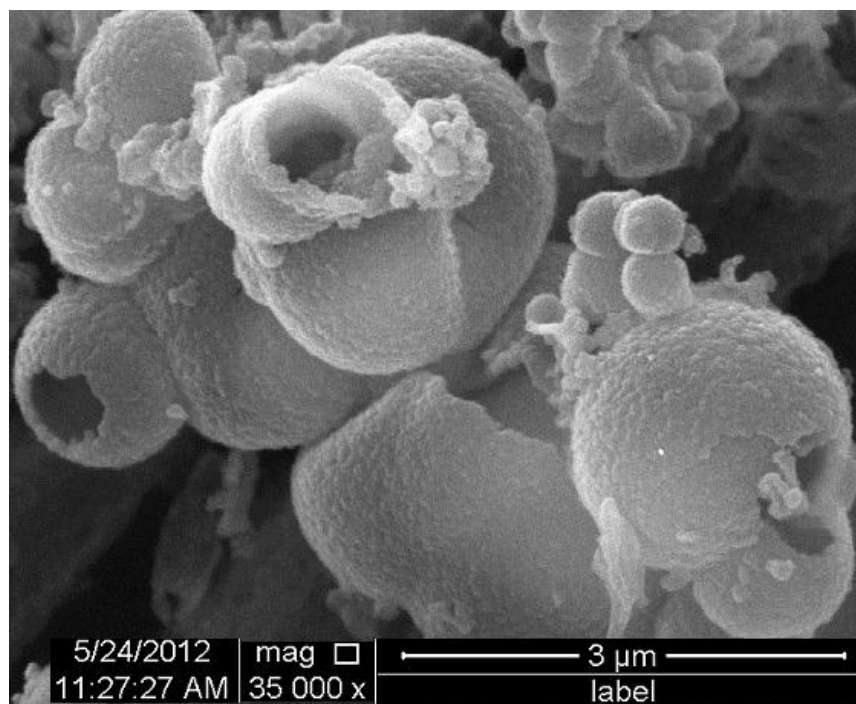


Electronic Supplementary Information

XRD of the resulting graphitize carbon (Fig. S1), SEM image of the resulting carbon (Fig. S2).



5 Fig. S1. XRD of the resulting graphitize carbon after composites of H_2SO_4 and H_2O_2 are hired to remove the CeO_2 .



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Fig. S2. SEM image of the resulting graphitize carbon after composites of H_2SO_4 and H_2O_2 are hired to remove the CeO_2 .