

Facile synthesis of Pt₃Sn /graphene nanocomposites and their catalysis for electro-oxidation of methanol

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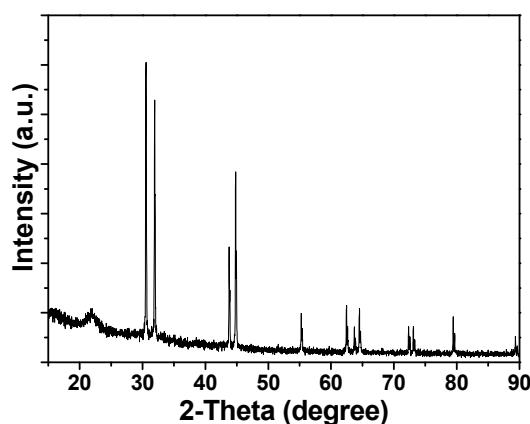


Fig. S1 XRD pattern of the Sn/graphene nanocomposites.

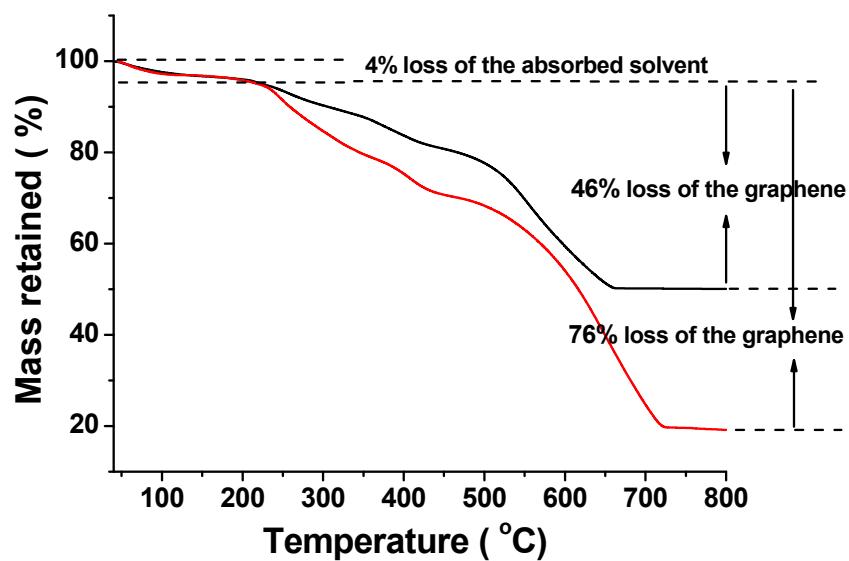


Fig. S2. TGA curves of Pt₃Sn/graphene composites with the different Pt₃Sn contents.

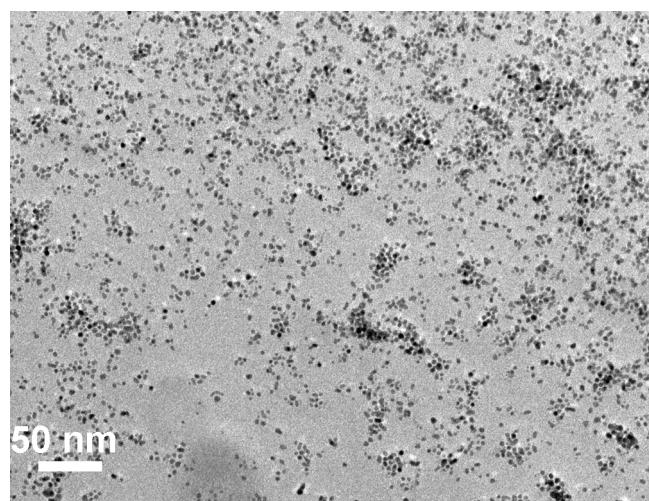


Fig. S3. TEM images of Pt₃Sn/graphene composites with the Pt₃Sn content of 20%.

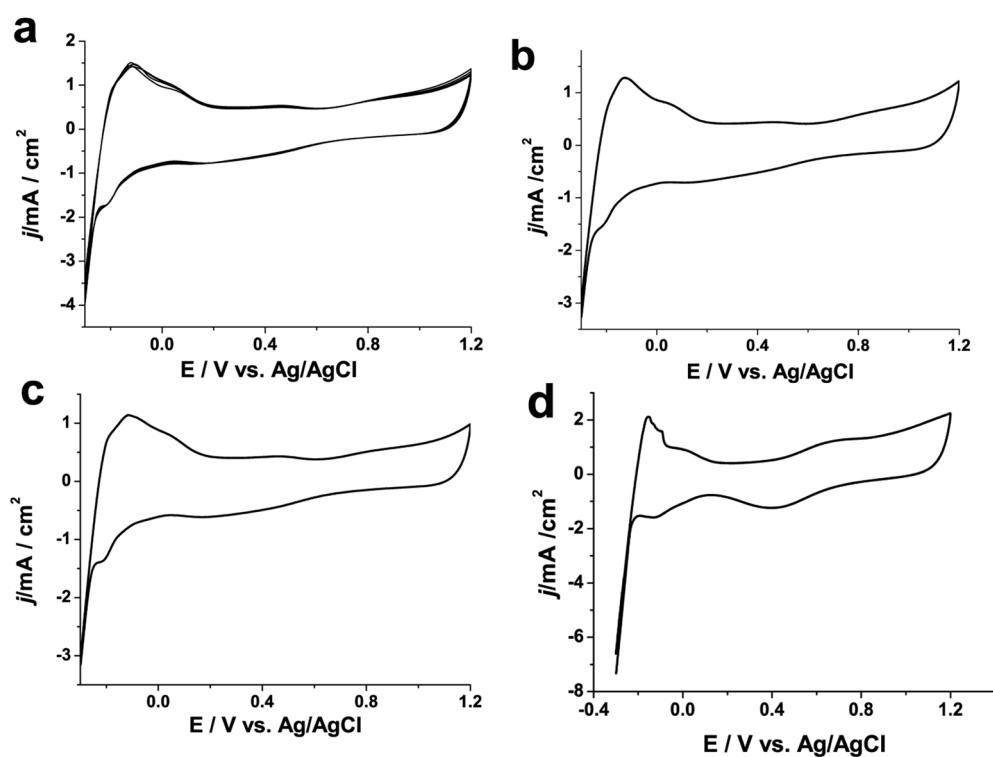


Fig. S4 CVs of (a) the commercial Pt/C catalysts, (b) the Pt/graphene composites, (c) Pt₃Sn/grapheme (20%) and (d) Pt₃Sn/grapheme (50%).