Electronic Supplementary Material (ESI) for RSC Advances

Beet juice utilization: Expeditious green synthesis of nobel metal nanoparticles (Ag, Au, Pt, and Pd) using microwaves

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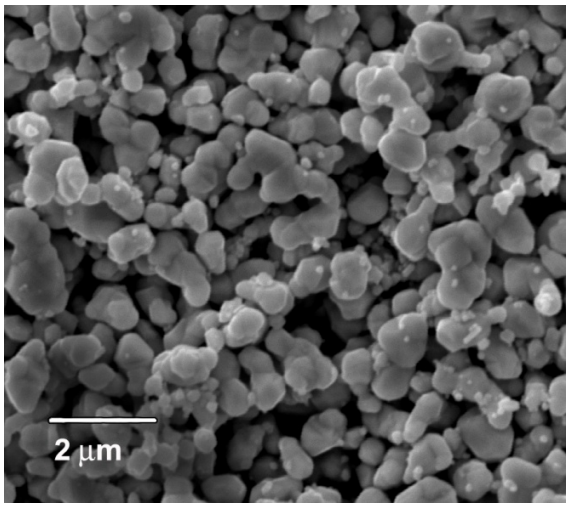

Fig. S1. SEM image of Ag particles obtained by using glucose as a reducing agent.

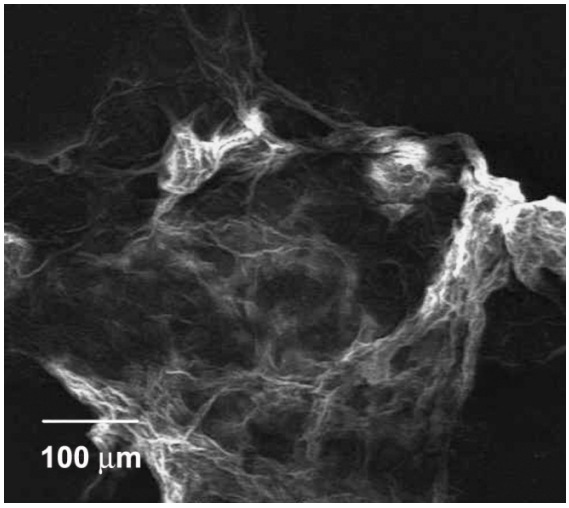

Fig. S2. SEM image of beet juice after microwave irradiation.

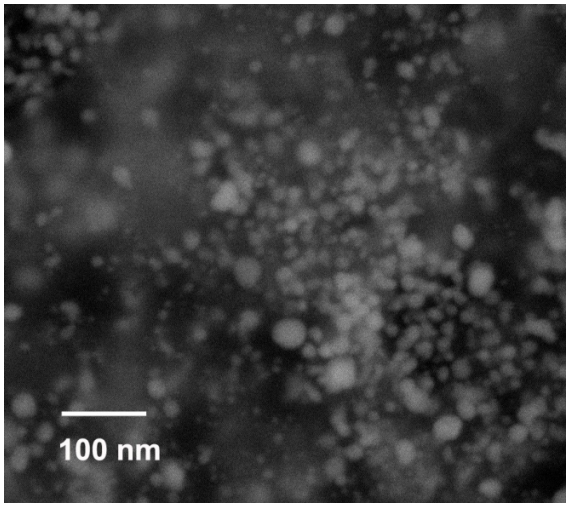

Fig. S3. SEM image of Ag nanoparticles obtained under conventional heating condition

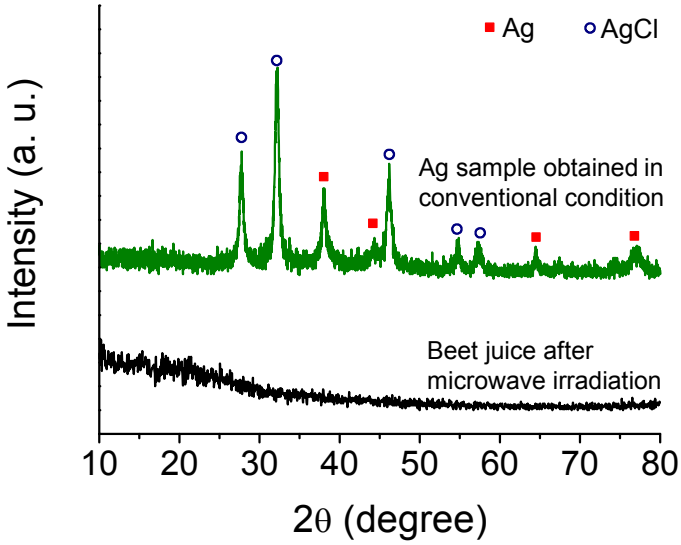

Fig. S4. XRD patterns

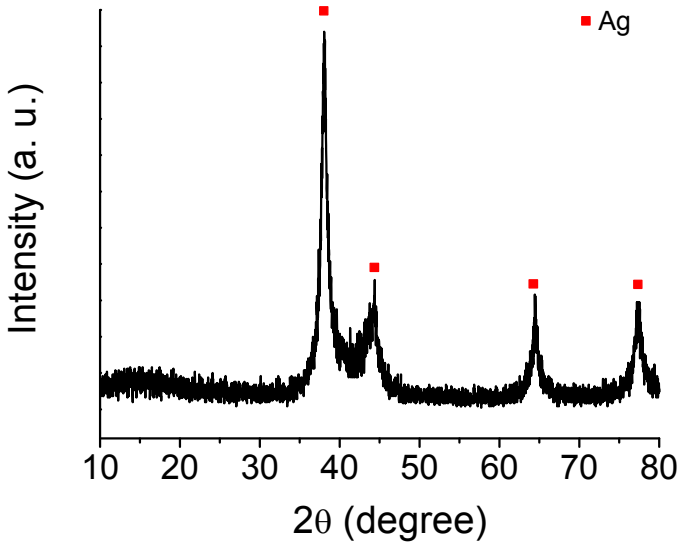

Fig. S5. XRD pattern of Ag nanoparticles after catalytic reaction.