

Supporting information

Fabrication of Thermally Stable and Active Bimetallic Au-Ag Nanoparticles Stabilized on Inner Wall of Mesoporous Silica Shell

Yu Chen^{a,b}, Qihua Wang^{*a}, Tingmei Wang^a

^a State Key Laboratory of Solid Lubrication, Lanzhou Institute of Chemical Physics, Chinese Academy of Science, Lanzhou 730000, China.

^b Graduate University of the Chinese Academy of Sciences, Beijing, 100049

*E-mail wangqh@licp.cas.cn

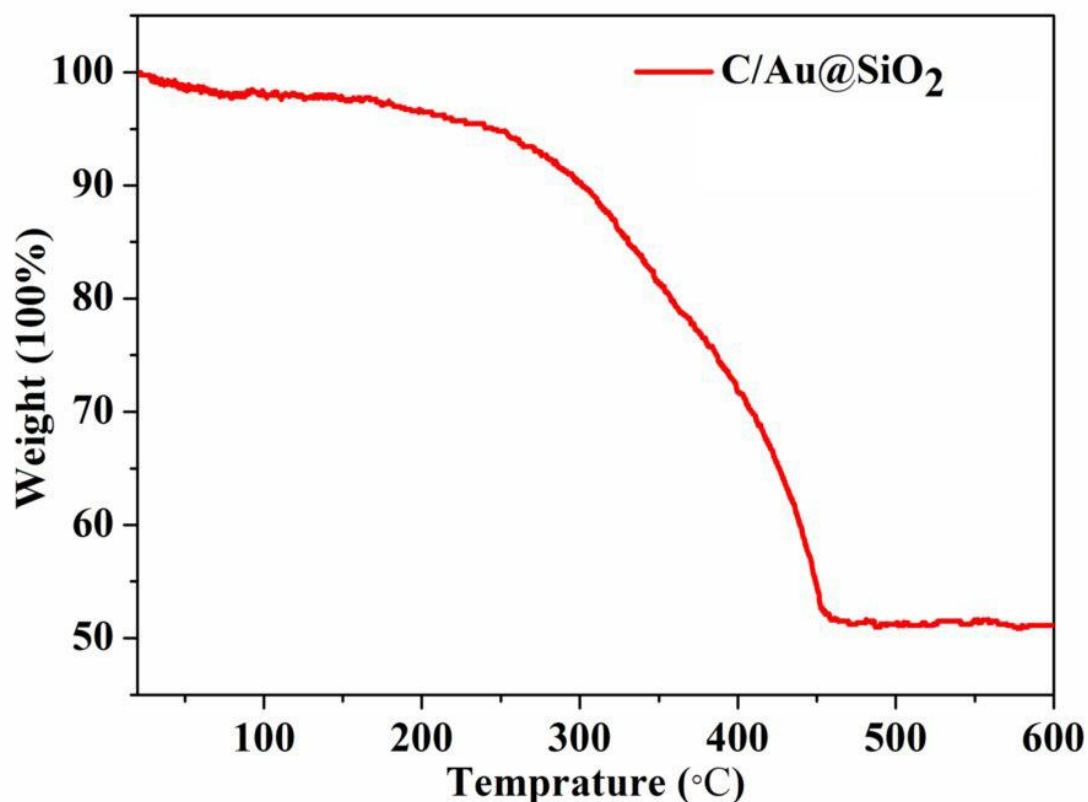


Figure S1 The TEM of Au-Ag@SiO₂ after the reduction treatment by H₂.

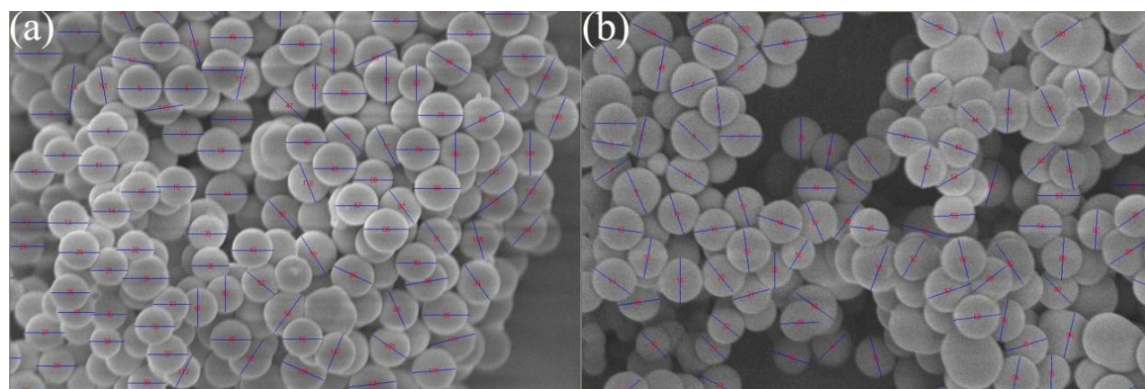


Figure S2. Calculating the mean diameters of (Au-Ag)/C@ SiO₂ composite microspheres (a) and (Au-Ag)@mSiO₂ composite microspheres (b), by measuring at least 100 particles.