

Support Information

General fabrication and enhanced gas-sensing properties of hierarchically porous metal oxides for volatile organic compounds

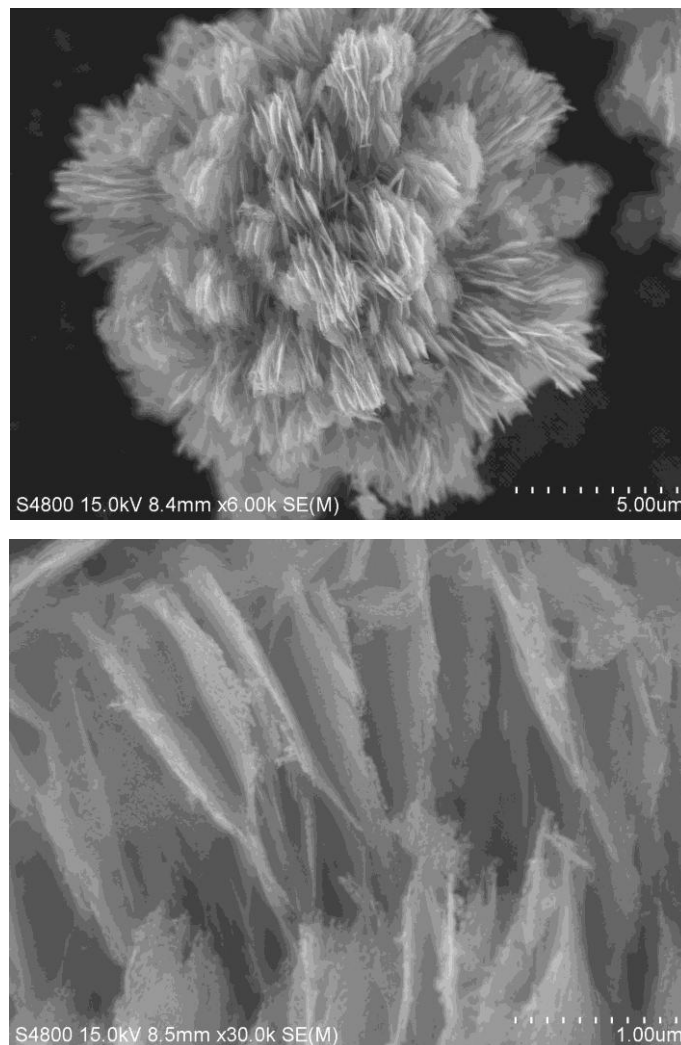


Figure S1. SEM image of porous ZnO

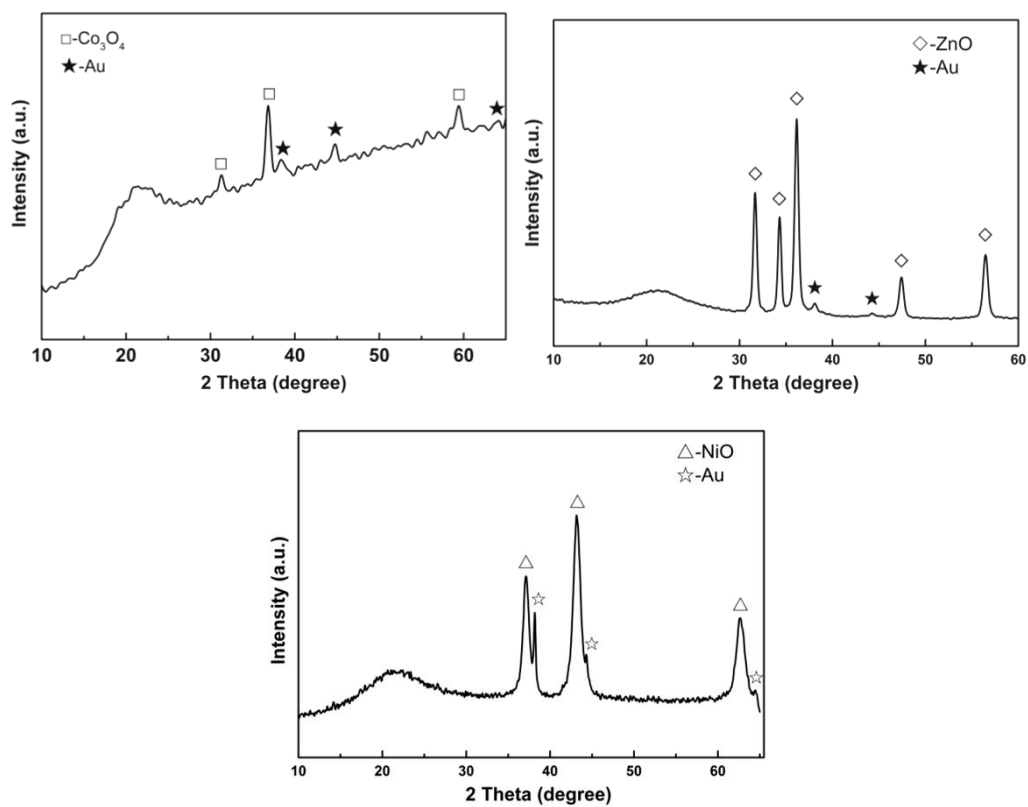


Figure S2. XRD patterns of Co_3O_4 -Au, ZnO-Au and NiO-Au.

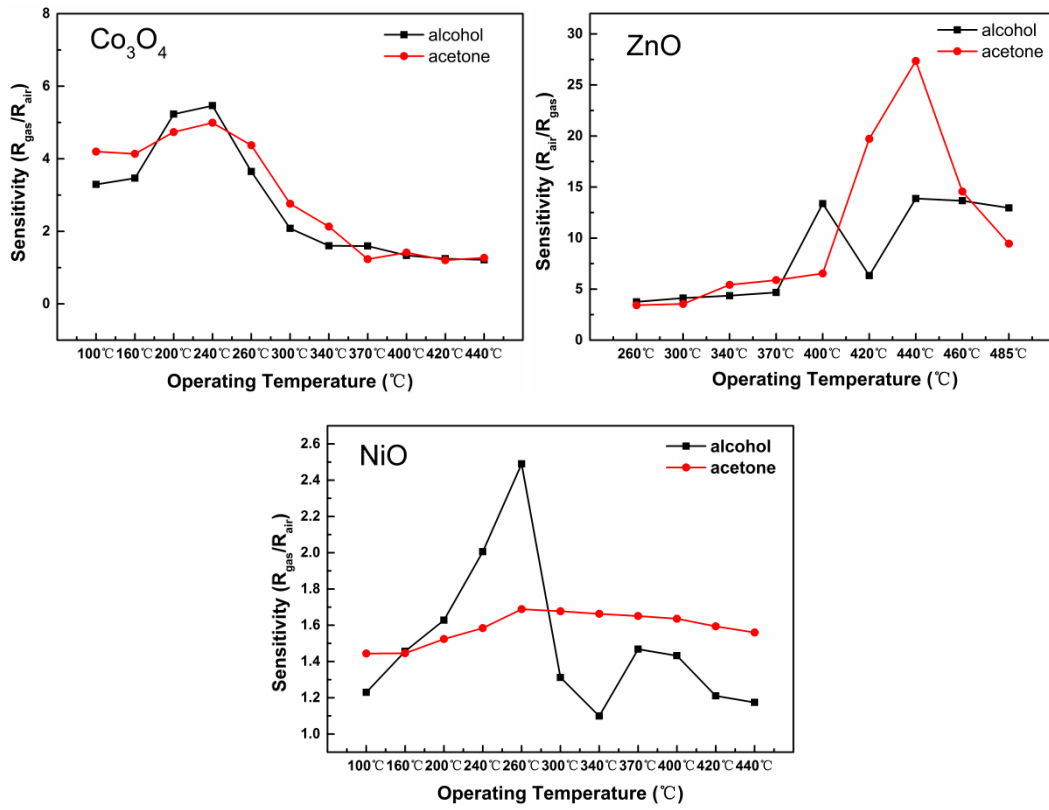


Figure S3. The best operating temperature of Co₃O₄, ZnO, and NiO.

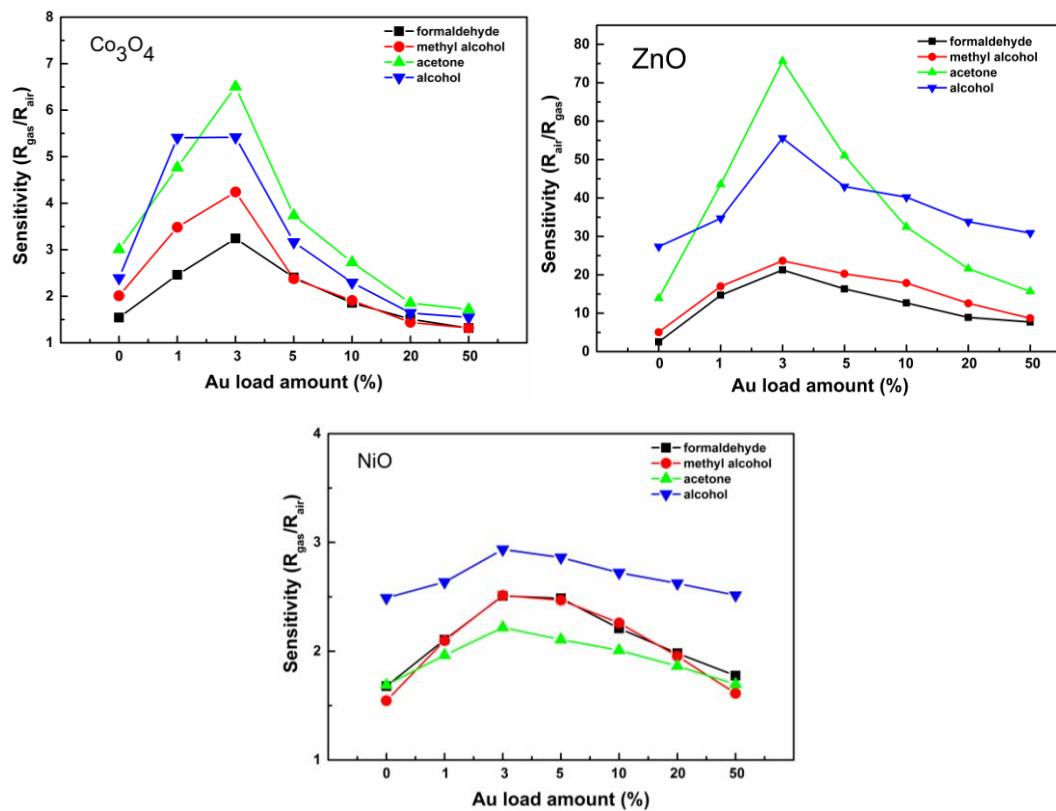


Figure S4. The best Au load amount of surface modification