



Article

Nucleation and Growth-Controlled Facile Fabrication of Gold Nanoporous Structures for Highly Sensitive Surface-Enhanced Raman Spectroscopy Applications

Eunji Lee and Sangwoo Ryu *

Department of Advanced Materials Engineering, Kyonggi University, Suwon 16227, Korea; eg29560@kyonggi.ac.kr

* Correspondence: sryu@kyonggi.ac.kr; Tel.: +82-31-249-9761

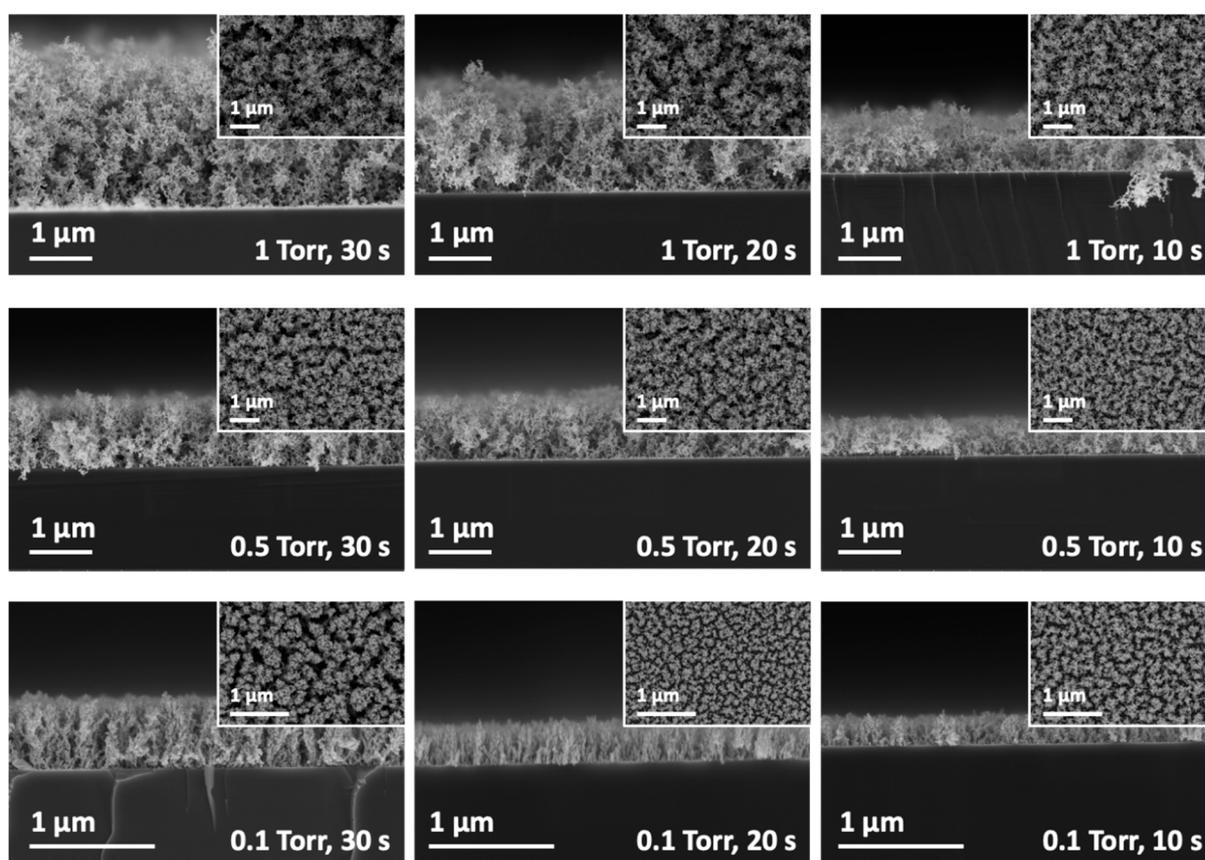
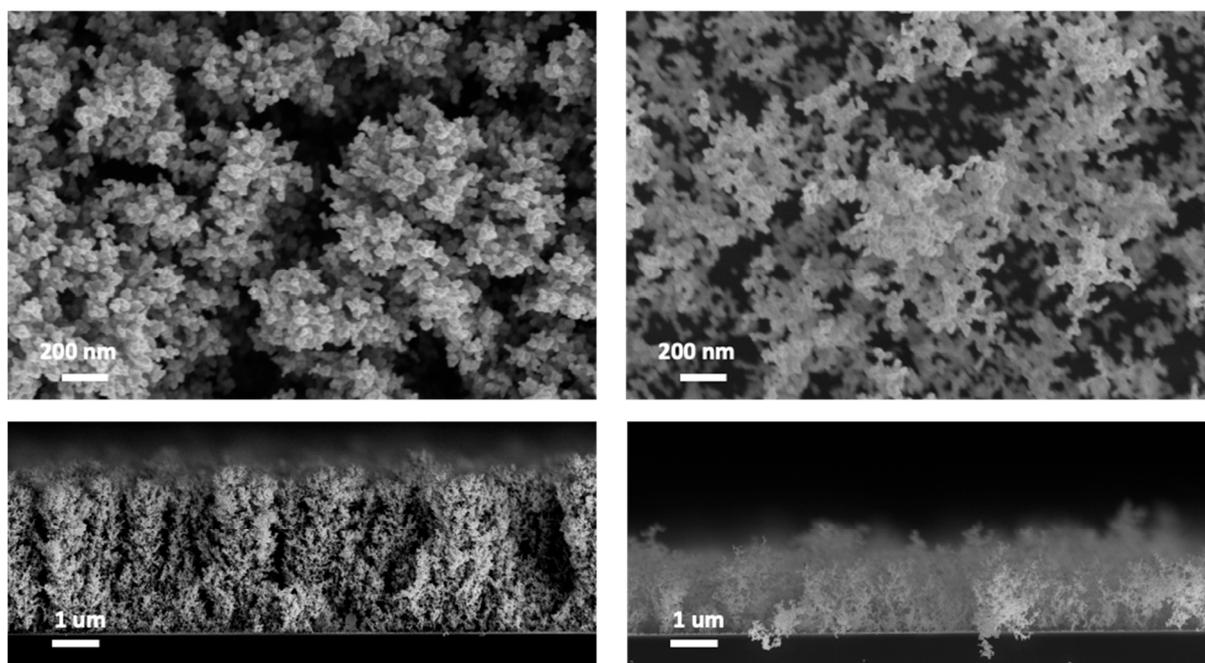


Figure S1. Various morphologies of porous Au synthesized by high-pressure thermal evaporation with different deposition pressure and time.



Inside wall of the chamber

Chilled Cu block

Figure S2. Different morphology of the porous Au nanostructures synthesized by high-pressure thermal evaporation depending on deposition temperature.