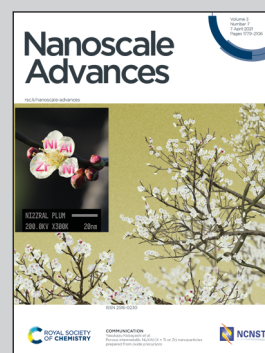


Showcasing research from Professor Kim's laboratory,
Department of Chemistry, Gyeongsang National University,
Jinju, South Korea.

Nanoscale morphological effect on the optical properties
of polymer-grafted gold polyhedra

We investigate a series of polymer-grafted polyhedral gold nanoparticles to find a correlation between localised surface plasmon resonance features and nanoscopic morphology details of the polyhedral core under the influence of the polymeric shell.

As featured in:



See Juyeong Kim *et al.*,
Nanoscale Adv., 2021, **3**, 1927.