## Linan Cui

Prof. Yim

Altering hydrogel properties via surface topography

As a kind of promising material, hydrogels are becoming more and more popular especially in the biomedical applications. My presentation will mainly focus on altering hydrogel properties such as surface hydrophobicity and surface energy via surface topography. Compared with chemical modifications, topography modification can change surface properties of materials without affecting the underlying bulk properties.

