Design and Preparation of Catalytic Nanomaterials

Cu$_2$O superlattices: (a, b) hexagonal close-packed superlattices, (c, d) AB superlattices, (e, f) ABA superlattices.

Various types of integrated nanocatalysts (1-25)

Multicomponent rare-earth core-shell spheres (a and b are TEM images)

Formation of super-spheres of MOFs