



Article

Shape and composition evolution in alloy core-shell nanowire heterostructure induced by adatom diffusion

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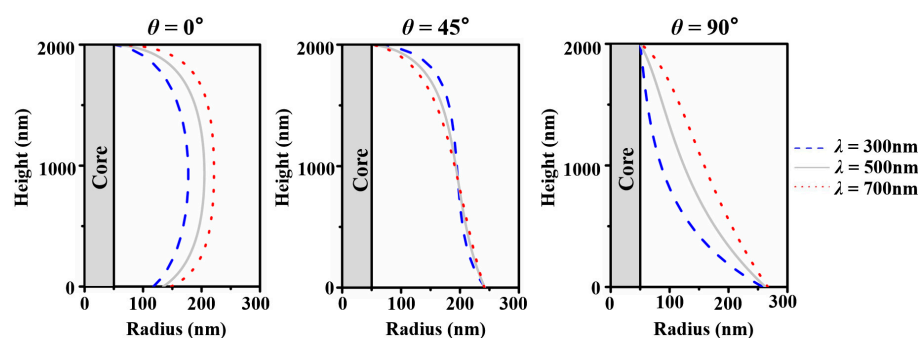


Figure S1. Relation between the shape of core-shell nanowire heterostructure and diffusion length of adatoms (component A). The growth time is set 300s.

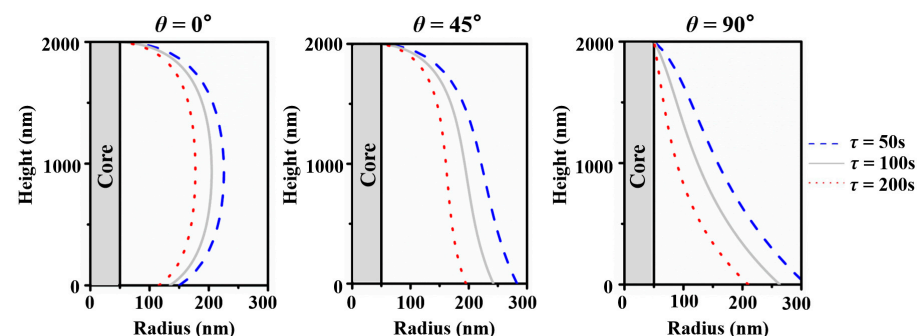


Figure S2. Relation between the shape of core-shell nanowire heterostructure and the lifetime of adatoms (component A). The growth time is set 300s.

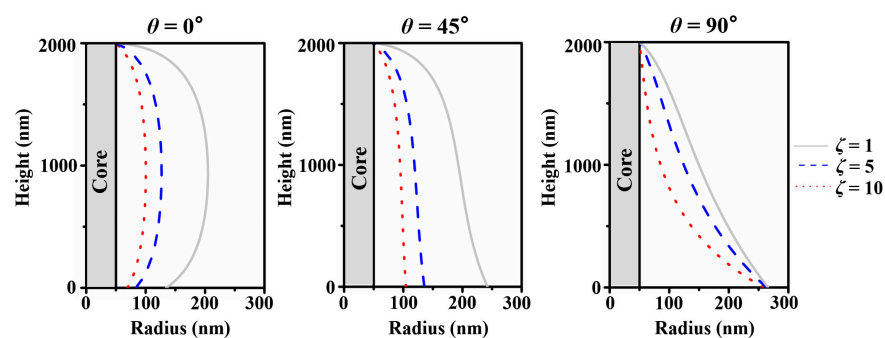


Figure S3. Relation between the shape of core-shell nanowire heterostructure and the parameter ζ . The growth time is set 300s.

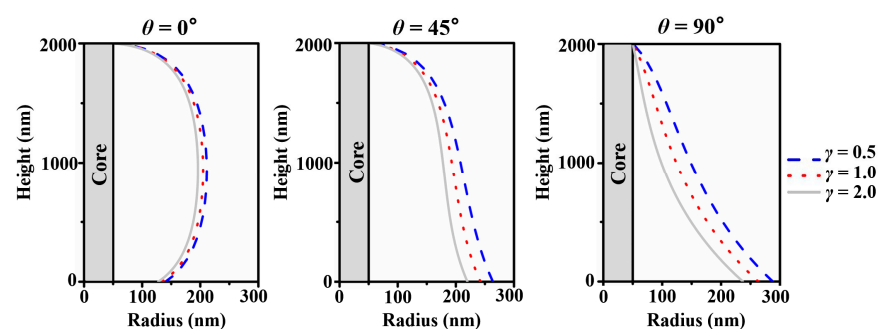


Figure S4. Relation between the shape of core-shell nanowire heterostructure and the parameter γ . The growth time is set 300s.

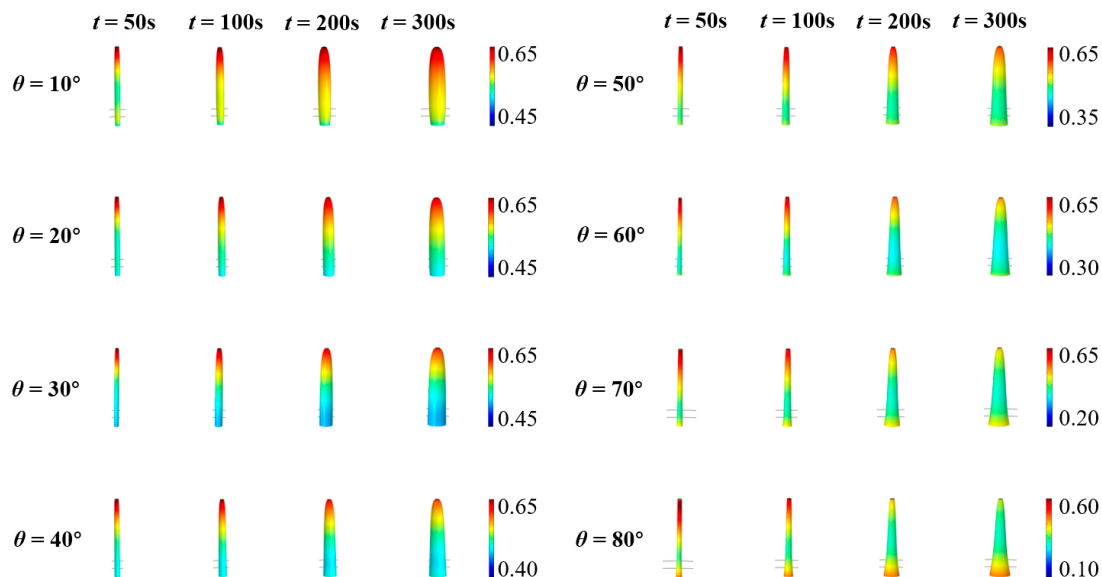


Figure S5. Snapshots of surface composition of core-shell nanowire heterostructures during growth process with different impingement beam angles.