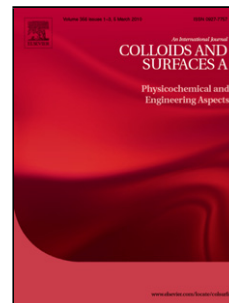


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Title: Stability of Multi-walled Carbon Nanotube + Laponite Hybrid Particles in Aqueous Suspensions

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Highlights

Laponite clay disks (L) stabilize carbon nanotubes (NTs) in aqueous suspensions

Effect of stirring velocity on NTs+L suspension stability was studied

The suspensions stability versus pH and mass ratio L/NTs was investigated

Coagulation concentration of different counterions in NTs+L suspensions was determined

The mechanisms of stabilization of hybrid suspensions is discussed

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