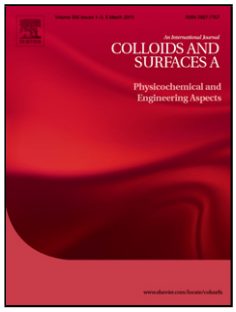

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Refractive index matching of large polydisperse silica spheres in aqueous suspensions

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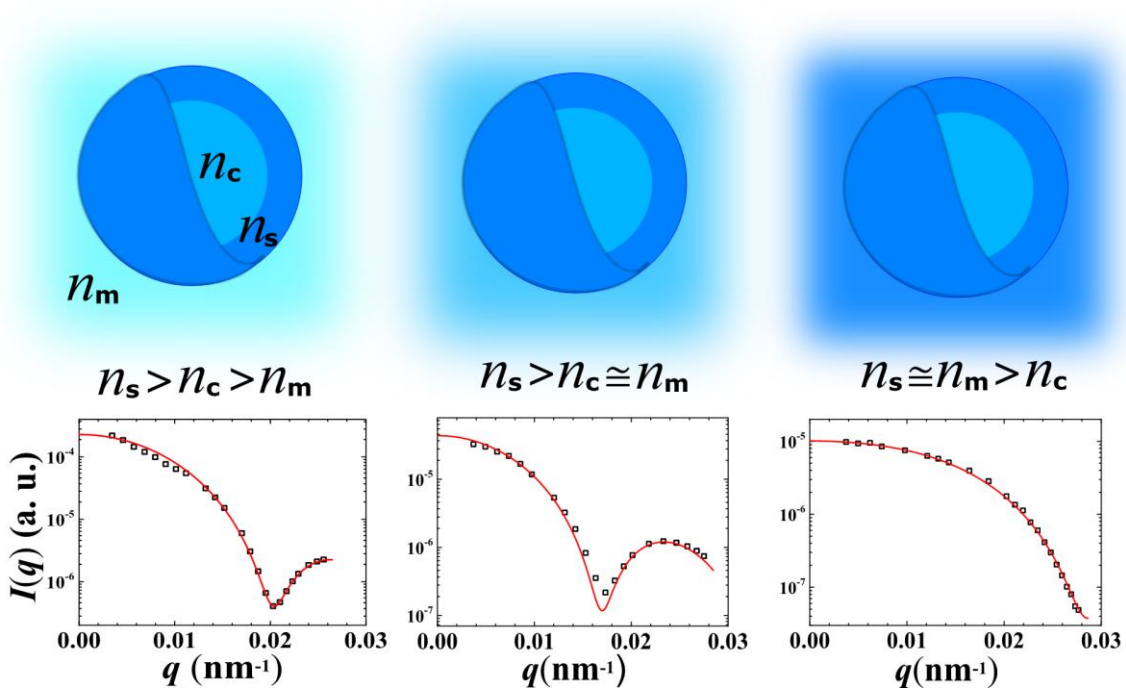
GRAPHICAL ABSTRACT



ABSTRACT

Standard synthesis protocols produce silicon dioxide (SiO_2) particles with an inhomogeneous material distribution, which defines their optical properties. The inner