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Coupling Flow Behaviors and Physico-Chemical Properties of Concentrated Colloidal Particle Suspensions

Guest Editor:

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Deadline for manuscript submissions:
closed (30 September 2020)

Message from the Guest Editor

This Special Issus aims to provide a good forum for scientists and engineers to share and discuss their pioneering original findings or insightful reviews on understanding the correlation between (a) macroscopic flow behavior and (b) microscopic physico-chemical properties of concentrated colloidal particle suspensions. Reports on characterization research coupling those two aspects towards the enhancement of process and application of a concentrated colloidal suspension are particularly welcome.

Topics

- Characterization
- Physical Chemistry
- Process and functional materials
- Fluid dynamics and applied mechanics