

Special Issue

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

Message from the Guest Editor

This Special Issue 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

Guest Editor

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Message from the Editor-in-Chief

Editor-in-Chief

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JCR - Q2 (Engineering, Chemical) / CiteScore - Q1 (General Engineering)

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 32.8 days after submission; acceptance to publication is undertaken in 6.6 days (median values for papers published in this journal in the second half of 2025).

