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Flocculation, Sedimentation & Consolidation

Brij M. Moudgil and P. Somasundaran, Editors

(Proceedings of the Engineering Foundation Conference, The Cloister, Sea Island, Georgia, January 27–February 1, 1985)

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Partial Contents of Flocculation Section: The Action of Polymeric Flocculants. Cationic Polyelectrolytes in Water Treatment. Characterization of Turbulence-Induced Aggregate Breakage. Flocculation of Fine Coal Waste. Equipment Design and Process Consideration in Flocculation and Sedimentation.

Partial Contents of Sedimentation Section: Theory of Sedimentation of Flocculated Fine Particles. Wastewater Sedimentation and Thickening. A Novel Approach for Determining the Solids Flux Curve for Continuous Thickening. Fine Sedimentation in Harbor Basins.

Partial Contents of Consolidation Section: Practical Aspects of Disposal and Stabilization of Waste Phosphate Clays. Evaluation of Reclamation Schemes by Centrifugal Modelling. Pressurized Electroosmotic Dewatering. Electroacoustic Dewatering. Figures, charts, bibliographic references, author and subject indexes.

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