Optimization for Sewage Sludge on Multiflocculation using Various Chemical and Systemic Processes

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When applied in sewage sludge dewatering in Korea, only single chemicals is used.

However, multi-chemical system for paper-making process is more effective than single-chemical system.

In this study, we investigated whether the enhanced dewaterbility for the sewage sludge could be achieved through the multi-chemicals/multi-systemic flocculation processes for dewatering.