

## **Fractionation of microcrystals in an aqueous solution through a flat-channel microfilter**

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### **Abstract**

The feasibility of using a flat-channel microfilter in the fractionation of microscopic particles in a suspension is considered. With this purpose, suspension flow hydrodynamics in a flat channel with penetrable walls is studied, that allows the development of a model for fractional separation of particles in an operating microfilter.

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