

## Vacuum condensation of filiform nanocrystals of cadmium sulfide

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### Abstract

It is reported about usage of method of vacuum condensation for synthesis of filiform nanocrystals of cadmium sulfide. It is given data of technological experiments and microscopic studies. Results are rationalized in the frame of Givargizov-Chernov model.

It is shown correspondence of revealed processes of classical model vapor-liquid-crystal. It is presented microphotographs of samples at the different stages of formation.