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Real-time investigation of Lysozyme crystallization kinetics: a neutron diffraction study

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The isothermal crystallization kinetics of hen-egg-white Lysozyme has been investigated by means of a time-resolved neutron diffraction experiment for almost 3 days, starting from a supersaturated solution of Lysozyme until the growth of crystals. The analysis of the small angle neutron scattering curves from the Lysozyme solution reports on the number of dissolved lysozyme molecules.

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