

I. Lagzi:

Poster title:

'Design of equidistant precipitation patterns in reaction-diffusion systems'

Ferenc Molnar, Ferenc Izsak, Andras Volford and Istvan Lagzi

Abstract:

Temporal and/or spatial control and variation of the coagulation threshold in a given way can result in different types of precipitation patterns. In this poster, we will show that the systematic control of the coagulation threshold could produce equidistant patterned precipitation structures even revert (inverse) type Liesegang pattern in a purely diffusion system.