



Somdatta Sinha, Ph.D.

Centre for Cellular and Molecular Biology,
Hyderabad

FOCUS

PROJECT

Spatiotemporal Dynamics of Metapopulation Models

COLLOQUIUM, 12.07.2001

Collective Behaviour - A Theoretical Perspective

Sinha, Somdatta (Bangalore,2008)

Measuring collective behaviour of multicellular ensembles : role of space-time scales

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=1687878986>

Sinha, Somdatta (2007)

Propagation of extrinsic perturbation in a negatively auto-regulated pathway

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=1047092573>

Sinha, Somdatta (Amsterdam,2005)

Dynamics of coupled-cell systems

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=1047294974>

Sinha, Somdatta (Amsterdam,2003)

Controllability of spatiotemporal systems using constant pinnings

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=1011578778>

Sinha, Somdatta (2000)

Role of nonlinearity in population growth models

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=1011579324>

Sinha, Somdatta (1999)

Surpressing spatiotemporal chaos in coupled map lattices using constant pinnings

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=1011580306>

Sinha, Somdatta (1998)

Global and local control of spatiotemporal chaos in coupled map lattices

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=779958055>

Sinha, Somdatta (1997)

Dynamics of simple one-dimensional maps under perturbation

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=779957660>

Sinha, Somdatta (1997)

Are ecological systems chaotic? An enquiry into population growth models

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=779956826>

Sinha, Somdatta (1996)

Unusual dynamics of extinction in a simple ecological model

<https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=779959760>