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A Numerical Bifurcation Analysis of a Dryland Vegetation Model

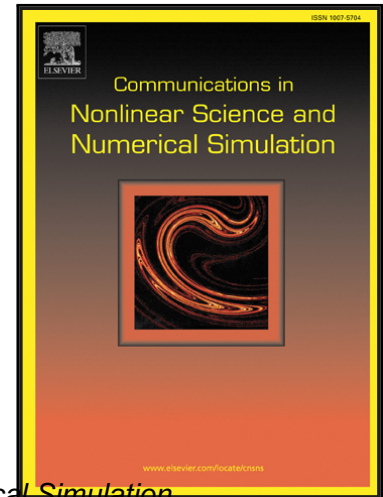
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Highlights

- Numerical Bifurcation Analysis of the Rietkerk Model
- Existence of spatially homogenous and spatially inhomogeneous time periodic solutions
- Existence of steady states solutions which have negative biomass
- Modified Rietkerk model to eliminate these solutions

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