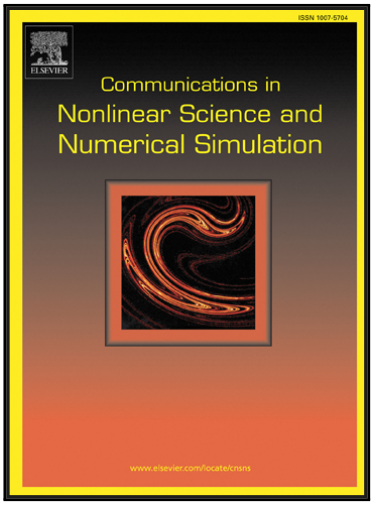

Periodic or chaotic bursting dynamics via delayed pitchfork bifurcation in a slow-varying controlled system

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Highlights

- The different bursting dynamics via delayed pitchfork bifurcation are discussed.
- The slow-varying control item can be taken as a variable bifurcation parameter to investigate bursting dynamics.
- Novel chaotic bursting oscillations may appear by Shilnikov connections or boundary crisis.