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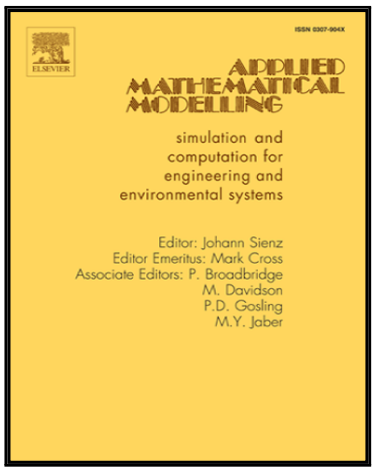

Pattern dynamics in a Gierer-Meinhardt model with a saturating term

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Highlights

- Pattern dynamics in Gierer-Meinhardt model with a saturating term is investigated.
- Spot-like, stripe-like, abyrinthine-like patterns and their coexistence are found.
- Stability of patterns is determined by calculating amplitude equations.

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