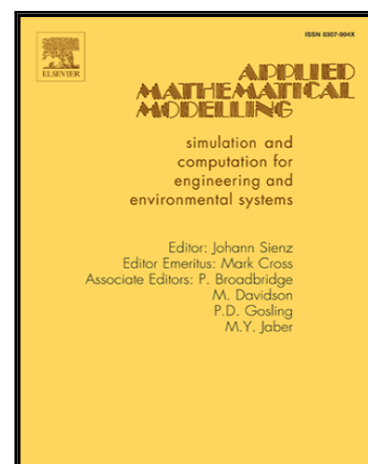


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Stability and dynamics of a fractional order Leslie-Gower prey-predator model

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Highlights

- By analytical tools we derived stability of the equilibria of a fractional system.
- Numerically we revealed complex dynamics specially convergence to limit cycles.
- Dynamics of the fractional system resembles the integer ones as n becomes closer to 1.

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