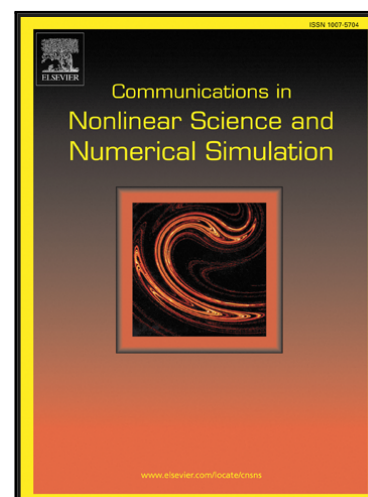


Multistep Generalized Transformation Method Applied to Solving
Equations of Discrete and Continuous Time-Fractional Enzyme
Kinetics

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Highlights

- New model of Michaelis-Menten kinetic reaction is proposed and investigated.
- New fractional difference-differential calculus Caputo type is introduced.
- Multi-step generalized difference transformation method is proposed and presented.
- Discussed the assumptions under which mentioned fractional discrete time model is valid.
- Discussed conditions for its further development and experimental verification are described.

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