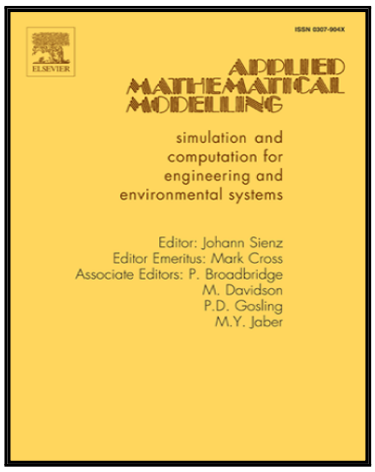


# The solution of fractional order epidemic model by implicit Adams methods

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**Highlights**

- The problem of fractional order epidemic model has been presented.
- We consider the implicit fractional linear multistep methods of Adams type.
- Increasing the initial conditions the problem becomes difficult to solve.
- Climax of epidemic is reduced but the diseases take a longer time to be eradicated.