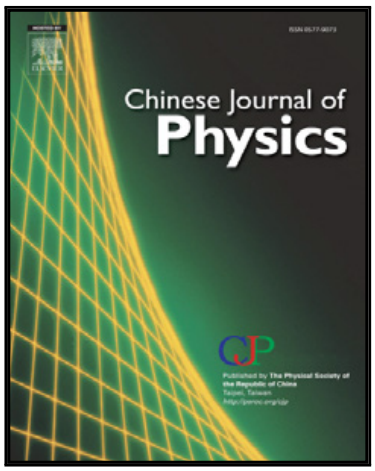

Unsteady MHD flow and heat transfer of fractional Maxwell viscoelastic nanofluid with Cattaneo heat flux and different particle shapes

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Highlights

- The effect of nanoparticle shape is first introduced to the study fractional Maxwell viscoelastic nanofluid
- Fractional shear stress and Cattaneo heat flux model are utilized.
- The governing equations with mixed time-space fractional derivative are solved numerically.