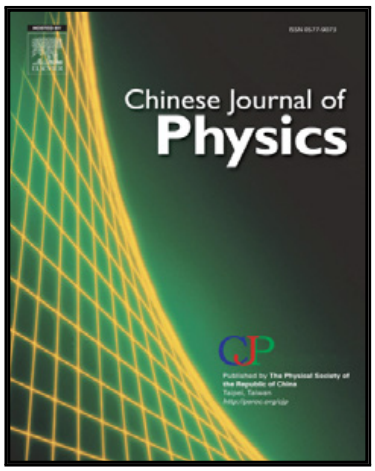

Chaotic Analysis and Combination-Combination Synchronization of a Novel Hyperchaotic System without any Equilibria

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Highlights

- A novel hyperchaotic system with no equilibrium point is constructed.
- It is observed that as the parameter values varies the system displays different behavior.
- Various properties of novel hyperchaotic system are investigated.
- Using this novel system combination-combination synchronization is performed.