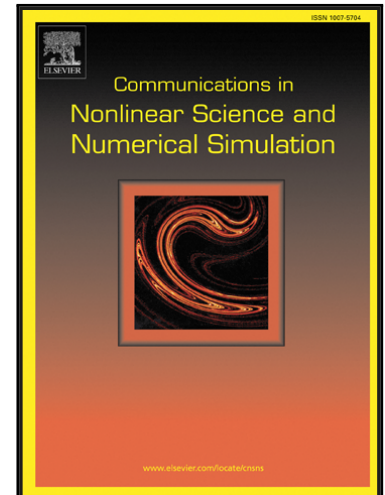


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Analysis of the Relative Dynamics of a Charged Spacecraft Moving under the Influence of a Magnetic Field

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Highlights

- Relative motion of a charged spacecraft around a spacecraft with a magnetic field.
- Systematic computation of the equilibria, families of periodic orbits and 2D tori.
- Several hints about the applications to formation flying of some orbits computed.

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