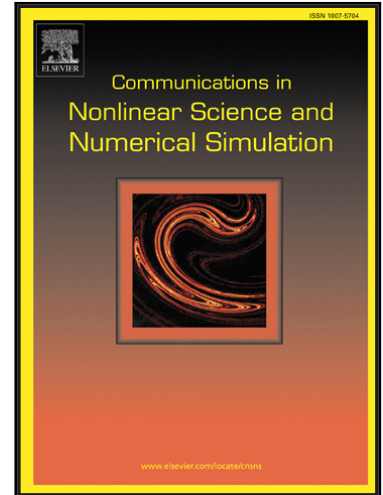


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Transient Response of an Active Nonlinear Sandwich Piezolaminated Plate

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**Highlights:**

- ⌘ A new formulation for dynamical behavior of coupled electro-mechanical system is derived.
- ⌘ Vibration suppression problem is investigated by the implementation of a model-free control law.
- ⌘ The presented method is much faster than FEM and, therefore, it can be used as a benchmark in designing smart plates under large deformation.

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