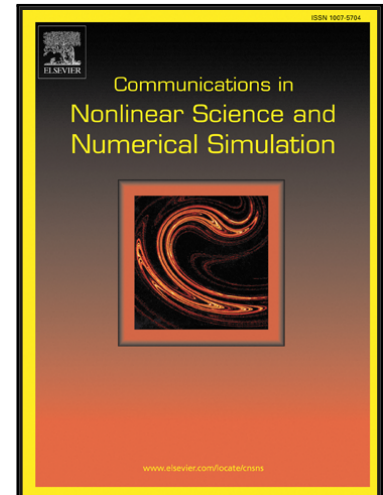


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Electrostatically actuated microbeam resonators as chaotic signal generators: a practical perspective

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Highlights

- A review of chaotic behavior in electrostatic microbeam resonators.
- Practical limitations of in-well chaos are described.
- The design requirements to enable cross-well chaos are established for a technological perspective.
- Some significant inconsistencies in previous works are revealed.
- We provide practical parameter values for various fabrication approaches.

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