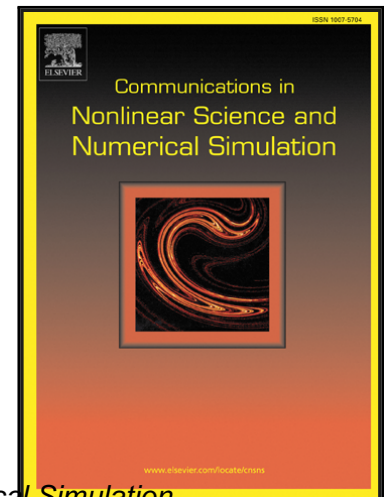


Accepted Manuscript

Multistability of a three-degree-of-freedom vibro-impact system

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PII: S1007-5704(17)30361-1
DOI: [10.1016/j.cnsns.2017.10.007](https://doi.org/10.1016/j.cnsns.2017.10.007)
Reference: CNSNS 4345



To appear in: *Communications in Nonlinear Science and Numerical Simulation*

Received date: 30 August 2016
Revised date: 10 September 2017
Accepted date: 11 October 2017

Please cite this article as: Yongxiang Zhang , Guanwei Luo , Multistability of a three-degree-of-freedom vibro-impact system, *Communications in Nonlinear Science and Numerical Simulation* (2017), doi: [10.1016/j.cnsns.2017.10.007](https://doi.org/10.1016/j.cnsns.2017.10.007)

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Highlights

- Different multi-tori T^2 coexist in a vibro-impact system.
- The coexistence of tori T^3 and tori T^2 (or period-3) is verified.
- High-periodic attractors and chaotic attractors coexist.
- Different mechanisms leading to the multistability are investigated.

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