

Original Articles

Multiplicity of Periodic Solutions of Duffing Equations with Jumping Nonlinearities

Zai Hong WANG

Department of Mathematics, Capital Normal University

收稿日期 修回日期 网络版发布日期 接受日期

摘要 We provide sufficient conditions for the existence and multiplicity of subharmonic solutions for Duffing's equations with jumping nonlinearities.

关键词 [periodic solution](#) [jumping nonlinearity](#) [PS-condition](#)

分类号

Multiplicity of Periodic Solutions of Duffing Equations with Jumping Nonlinearities

Zai Hong WANG

Department of Mathematics, Capital Normal University

Abstract We provide sufficient conditions for the existence and multiplicity of subharmonic solutions for Duffing's equations with jumping nonlinearities.

Key words [periodic solution](#) [jumping nonlinearity](#) [PS-condition](#)

DOI:

通讯作者 Zai Hong WANG zhwang@mail.cnu.edu.cn

扩展功能

本文信息

▶ [Supporting info](#)

▶ [PDF\(0KB\)](#)

▶ [\[HTML全文\]\(0KB\)](#)

▶ [参考文献](#)

服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

相关信息

▶ 本刊中 包含“[periodic solution](#)”的
相关文章

▶ 本文作者相关文章

· [Zai Hong WANG](#)