

Burton, T. D.

On the amplitude decay of strongly nonlinear damped oscillators. (English) Zbl 0565.70028
J. Sound Vib. 87, 535-541 (1983).

A simple approximation to the amplitude decay is obtained by first linearizing the static terms and then using the WKB approximation.

MSC:

[70K99](#) Nonlinear dynamics in mechanics

Cited in **1** Review
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Keywords:

damped nonlinear oscillator; amplitude decay; linearizing the static terms; WKB approximation

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