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	authors	<ul style="list-style-type: none">A. ArdjouniA. Djoudi	authors	<ul style="list-style-type: none">A. ArdjouniA. Djoudi	NOT DUPLICATES	529
	title	EXISTENCE OF POSITIVE PERIODIC SOLUTIONS FOR TWO KINDS OF NONLINEAR NEUTRAL DIFFERENTIAL EQUATIONS WITH VARIABLE DELAY	title	EXISTENCE OF PERIODIC SOLUTIONS FOR A SECOND ORDER NONLINEAR NEUTRAL FUNCTIONAL DIFFERENTIAL EQUATION		
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	id	id-6912237984354180230	id	id-7486091728476523865		
	abstract	In this article we study the existence for of positive periodic solutions for kinds of nonlinear neutral differential equations with variable delay. The main tool employed here is the Krasnoselskii's hybrid fixed point theorem dealing with a sum of two mappings, one is a contraction and the other is completely continuous. The results obtained here generalize the work of Luo, Wang and Shen (13).	abstract	We study the existence of periodic solutions of the second order nonlinear neutral differential equation with variable delay $x''(t) + p(t)x'(t) + q(t)h(x(t)) = c(t)x''(\hat{t}, (t)) + f(t, x(\hat{t}, (t)))$. We invert the given equation to obtain an integral, but equivalent, equation from which we define a fixed point mapping written as a sum of a large contraction and a compact map. We show that such maps fit very nicely into the framework of Krasnoselskii-Burton's fixed point theorem so that the existence of periodic solutions is concluded.		
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