cases	doc_1		doc_2		decision	id
	authors	• M. Yildiz • B. Karpuz	**authors**	• M. Yildiz • B. Karpuz	DUPLICATES	348
	title	ON THE OSCILLATION OF NONLINEAR NEUTRAL DIFFERENTIAL EQUATION WITH POSITIVE AND NEGATIVE COEFFICIENTS	**title**	ON THE OSCILLATION OF NONLINEAR NEUTRAL DIFFERENTIAL EQUATION WITH POSITIVE AND NEGATIVE COEFFICIENTS		
	publication_date	None	**publication_date**	None		
	source	SupportedSources.SEMANTIC_SCHOLAR	**source**	SupportedSources.SEMANTIC_SCHOLAR		
	journal		**journal**			
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	urls	• https://www.semanticscholar.org/paper/51afe10bc879c103d061b3def5ff2ef0a773b76c	**urls**	• https://www.semanticscholar.org/paper/51afe10bc879c103d061b3def5ff2ef0a773b76c		
	id	id3671596944638396367	**id**	id-945885738588600205		
	abstract	This paper is focused on the following nonlinear neutral differential equation with positive and negative coefficients (x(t) â^’ R(t)f (x(t â^’ r))) ' + P(t)g (x(t â^’ ï¿½)) â^’ Q(t)g (x(t â^’ ï¿½)) = 0, where R(t),P(t),Q(t) â^ˆ C ((t0, â^ž), R +), r > 0, ï¿½ â‰¥ 0, ï¿½ â‰¥ 0. For this equation, oscillation criteria are established.	**abstract**	This paper is focused on the following nonlinear neutral differential equation with positive and negative coefficients (x(t) â^’ R(t)f (x(t â^’ r))) ' + P(t)g (x(t â^’ ï¿½)) â^’ Q(t)g (x(t â^’ ï¿½)) = 0, where R(t),P(t),Q(t) â^ˆ C ((t0, â^ž), R +), r > 0, ï¿½ â‰¥ 0, ï¿½ â‰¥ 0. For this equation, oscillation criteria are established.		
	versions		**versions**			