cases	doc_1		doc_2		decision	id
	authors	• Mazo Ge	**authors**	• Liu Xing-yuan	NOT DUPLICATES	472
	title	Oscillation for Neutral Differential Equations with Positive and Negative Coefficients	**title**	Oscillation for Neutral Differential Equations with Positive and Negative Coefficients		
	publication_date	None	**publication_date**	None		
	source	SupportedSources.SEMANTIC_SCHOLAR	**source**	SupportedSources.SEMANTIC_SCHOLAR		
	journal	Journal of Donghua University,Natural Science	**journal**	Journal of Sichuan Normal University		
	volume		**volume**			
	doi		**doi**			
	urls	• https://www.semanticscholar.org/paper/aba2d570c6bed038b4d68a1f15db658c53346c58	**urls**	• https://www.semanticscholar.org/paper/5d3c23ae46adbcbdb6731663fd33669e008c2c20		
	id	id4046251896294913555	**id**	id-4171461164482634804		
	abstract	Consider the neutral differential equation where Pi, Qj,Rl . We obtain new useful criteria for all solutions to be oscillatory under condition	**abstract**	Consider the neutral differential equations with positive and negative coefficients(x(t)-R(t)x(t-Ï„))â€²+p(t)x(t-r)-Q(t)x(t-Ï*f*)=0.(*)Two sufficient conditions for solutions of Eq.(*) to oscillate are obtained under the assumption that the equation R(t)+âˆ«(t____())_(t-r+Ï*f*)Q(s)ds=1does not hold.		
	versions		**versions**			