| cases | doc_1 | | doc_2 | | decision | id |
|---|---|---|---|---|---|---|
| | **authors** | • A. Ardjouni<br>• A. Djoudi | **authors** | • A. Ardjouni<br>• A. Djoudi | NOT DUPLICATES | 524 |
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| | **id** | id7703244393954780233 | **id** | id-6912237984354180230 | | |
| | **abstract** | . In this paper, we use a modiï¬cation of Krasnoselskiiâ€™s ï¬xed point theorem introduced by Burton (see [6] Theorem 3) to establish new results on the existence and positivity of solutions for the totally nonlinear neutral periodic differential equation of the form We invert this equation to construct a sum of a completely continuous map and a large contraction which is suitable for the application of a modiï¬cation of Krasnoselskiiâ€™s theorem. | **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). | | |
| | **versions** | | **versions** | | | |