

# Review of: "Periodic second-order systems and coupled forced Van der Pol oscillators"

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**Potential competing interests:** No potential competing interests to declare.

Authors presented the existence and localization results for periodic solutions of second-order non-linear coupled planar systems, without requiring periodicity for the non-linearities. The arguments for the existence tool are based on a variation of the Nagumo condition and Topological Degree Theory. The localization tool is based on a technique of orderless upper and lower solutions that involves functions with translations. We apply our results to a system of two coupled Van der Pol oscillators with a forcing component.

I recommend this article for publication.

Thank you.