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McMaster Journal of Engineering Physics

1280 Main Street West

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Dear Dr. Turak,

Please consider the attached manuscript “Feasibility of a smartphone ambient light sensor as a revolution counter” for publication in the McMaster Journal of Engineering Physics.

The article examines an application of smartphone ambient light sensors as revolution counters. An estimate for the response time of the ambient light sensor was determined which makes it easy to determine which applications of revolution counting a smartphone based solution could be used for. This research provides knowledge of the limits of ambient light sensors which are found on smartphones so that they may be used to their full potential.

Thank you for your consideration,

Kari Van Vliet

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