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*It is here by certified that the paper ID : IJRASET23090, entitled  
Performance Analysis of a 4-Stroke Twin Cylinder C.I Engine using Pine  
Oil Methyl Esters with Isopropyl Alcohol*

*by*

*P. Narendra*

*after review is found suitable and has been published in*

*Volume 7, Issue V, May 2019*

*in*

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