

Assignment#1: Compare phrases with the Textbook

Group Work Results(BLUE, compared with phrases in the textbook which is RED)

So far attracted (much) attention

Numerous studies have... numerous investigations

Considerable efforts have been... considerable number

However,...

Unfortunately,...

One significant drawback of ... weakness/shortcoming/drawback

One of the limitations of... limitation

This work aims to ... attempt

In this paper,... The main objective of this study

The following questions are addressed... The proposed method

Assignment#2: Write an introduction

A cover for the single-person pedal-powered vehicle

Introduction

Recently, promoting the structure of bicycles has stimulated great interest because it can bring us convenience.¹Traditional bicycles are designed to be convertible with two wheels, making them easy to cross narrow street and have less mass. **However**, this structure causes lack of protection function since the whole bike is exposed to the outside, as well as hard to keep balance with only two wheels. **Numerous studies have been done to** promote the structure of cycles, including adding a fan as the ventilation system² and cover the whole bike with aluminum³ in order to provide shield. **Unfortunately, there are still several limitations.** Another fan may cause it hard for riders to control, since they are specifically noisy, **and two significant drawbacks of** bicycles with aluminum cover are heavy and high cost. **In this paper, we introduce a** specific structure of bicycles with a new kind of plastic covering most parts, and one tiny air conditioner as the ventilation system. With this new kind of plastic⁴, the vehicle could be light and firm at the same time, and the electric-induced air conditioner can promote riding experience without making any noisy. **We also demonstrate that** this new design is not just a lab design which cost much, but a practical way to put on production through... experiments in some areas, suitable for people in tight budgets.

Reference

[1] Y.Z Zhang etc. The use of bicycle.Phys.Rev.Lett.123.4567

[2].....

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[4].....

