#### 英文写作实例 11

Pedestrian detection is a hot and challenge crucial research task topic in the field of computer vision and pattern recognition.

词到用时方恨少,多积累科技词语,避免口语化词语

## 英文写作实例 12

修改前: In the past decades, many human detection algorithms were developed. These algorithms can be categorized into two classes: base on template matching and machine learning, meanwhile the latter has become main pedestrian detection method.

修改后: Various human detection algorithms, which can be categorized as template matching and machine learning, have been developed in the past decades. Machine learning-based algorithms are the primary pedestrian detection method.

- 1、In the past decades 条件从句放在主句的后面。
- 2、many—> Various(是不是显得更专业?)
- 3. be categorized into two classes...—>

Be categorized as

修改完后更简洁清楚

4、修改后的整段文字逻辑关系更通顺,更容易理解。

## 英文写作实例 13

Aiming at the shortcoming of existing general equalization fuzzy C-means clustering algorithms that are not convergent, A new general equalization fuzzy C-means clustering algorithm that targets the shortcomings of existing, non-convergent types is proposed and applied in image segmentation.

英文写作避免在相近的句子中出现重复的词语,尽可能用更少的词语表达相同的含义。

#### 英文写作实例 14

Experimental results show that the accuracy of our proposed method even exceed some exceeds several mainstream methods in existing tracking studies and has good appropriate stability.

- 1、exceed 的主语是 proposed method 而非 results,所以要加 s。
- 2、在数量上 several 比 some 更少一些,一般论文中比较算法的数量不会太多,建议用 several。
- 3、评价方法的特性时避免用 good、bad 之类带有主观色彩的形容词。

# 英文写作实例 15

(2) The accuracy of intersection matching is exhibits the best highest accuracy, which could reach can achieve a maximum value of 93.5%.

- 1、accuracy 应该用高低来衡量,不能用好坏,因此 best—>highest。
- 2、积累动词 exhibit——结果表现出...
- 3、achieve 多用于通过努力完成或者获得,有潜在的成就感,多用于褒义: reach 指到达某种状态。

#### 英文写作实例 16——only 倒装句

修改前: Only both rules and moment balance are satisfied, the grasping will determine success.

修改后: Only when both rules and moment balance are satisfied will the grasping be determined as a success.

句首的 Only 如果后面接从句、介词短语、副词等做状语时,主句用倒装结构。但如果 only 后跟主语,就不用倒装。

例:

- 1、Only when we devote ourselves to study can we fulfill our dreams. (倒装)
- 2、Only in this way can you learn English well. (倒装)
- 3、Only the teachers are allowed to use the room.(不倒装)

## 英文写作实例 17

What is more, as the need of convolutional neural network for data is large, the The training set is largely augmented with 3 kinds of three methods when training because of the large need for data of the

convolutional neural network. The data of the final training set is as large as thirty two 32 times as large as that of the original training set.

- 1、数量的表达:一般十以内的数值用英文,数值较大用阿拉伯数字,如 three methods, 32 times.
- 2、倍数的表达:

be+倍数+as+形容词+as that of...

其中 that 不能省略,指代前文的 data。

#### 英文写作实例 18

That is because. This result is attributed to the fact that the conventional machine learning method needs segmenting the images requires image segmentation, which is hard difficult to doperform in complicated scenes.

熟悉并掌握常用的科技论文写作语言,避免口语化的英文表达如 do—>perform;

need—>require;

hard—>difficult 等。

# 英文写作实例 19

It is a very meaningful research topic that the computer has the ability to intelligently analyzes the The intelligent analysis of a user's diet via computer is a meaningful research topic.

我们熟悉并喜欢运用 it is...that...句型,其中 it 是形式主语。但专家

更愿意把这类句式改掉, 化繁为简, 把句子修改的更简洁。

## 英文写作实例 20

First-normalizing, all normal vectors, are normalized and then projecting themprojected to a unit sphere, so there are; thus, points exist on the surface. Second—using, the points are used to calculate the same proposition in sphere rule. At last determining Finally, whether the moment is balanced or not is determined.

- 1、此句最大的问题是缺少主语,完整的句子要主谓宾齐全。
- 2、使用指示性的词语来表达论文的不同部分(层次):如 First,...,second,...,Finally,...。
- 3、建议用其他动词替代 there be 句型。