

《高级科学写作》文献解析参考问题

1. What is known in this field before this paper is published?
2. What are the important questions that are not answered before this paper is published? Please think something besides the question this paper is discussed.
3. What is the scientific question that the paper would like to answer? Is this question important to answer? Why? Use previous publication and/or statistic data to support your conclusion.
4. Did the paper answer the question that is raised at the beginning of the paper? Why? Focus on the logics. Please try your best to use your own diagram to discuss.
5. What, do you think, are the next most important questions following this paper in this field? List three questions and explain the reasons.
6. Are there any problems (including technical problems or logical problems) in this paper? Explain the problems and how you can solve the problems.
7. List three things you have learned from this paper. Why are they important for you? Discuss from scientific question, method, logic, model, etc.
8. Which techniques or methods can you learn from this paper? How can you use one of them to advance your study?
9. If you were the author of the paper, what will you do differently from the current authors of the paper? Why?
10. Are there any questions that the authors discussed but not answered? Why are they worth answering?