Assessing and Improving Research Papers (Part 1)

Annotating/coloring the abstract and the introduction

1. What is the large scope and problem space? And why should we care?
2. What is the specific problem addressed?
3. Why is the problem important? Why was this work carried out?
4. What have you done?
5. What is new about your work?
6. What did you find out? What are the concrete results?
7. What are the implications on a larger scale? How does it change the bigger picture?

Get seven markers with different colors. Chose for each number a color. Color each sentence in the abstract and the introduction according to which category (number) it belongs.

If you have sentences that are not colored – remove them.

If your colors mix, consider re-structuring your text.

Which numbers are missing?

For the abstract I think 2., 4., 6., and 7. are essential.
For the introduction you are likely that you want to have all of them.