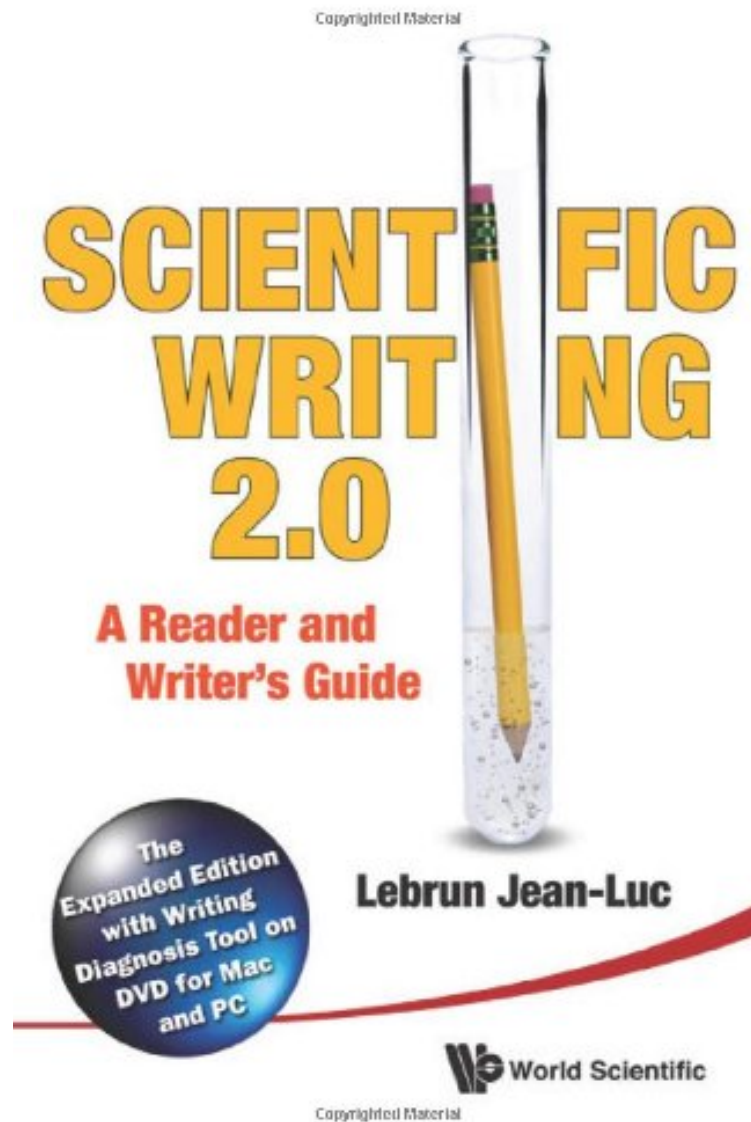


Scientific Writing: A Reader and Writer's Guide

Jean-Luc Lebrun

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Jean-Luc Lebrun : Scientific Writing: A Reader and Writer's Guide before purchasing it in order to gage whether or not it would be worth my time, and all praised Scientific Writing: A Reader and Writer's Guide:

0 of 1 people found the following review helpful. Five StarsBy CustomerPerfect Condition. Insightful--lots of good tips when writing4 of 4 people found the following review helpful. Enjoyable reading and useful Java toolBy computer_science_dudel am a senior researcher in computer science. This is an enjoyable and informative book on

scientific writing, and perhaps a must-read especially for those doing research on technical fields or natural sciences! I like LeBrun's entertaining but yet to-the-point informative writing style; he includes short stories that illustrate well the key points. LeBrun also lists at each chapter useful checklists (quality metrics) for different parts of papers. He also goes deeply to what he calls "fluidity" - how text flows from sentence to sentence, a point that is perhaps not very frequently paid attention to in books about writing. For me personally, writing fluid text is difficult and the practical advices given in the book have appeared useful. Last but not least, I like very much the automatic tool included in the accompanying DVD. It has helped me to pay attention to problems that I had never before paid any attention to! I have found, for instance, inconsistencies between my title and abstract and located "dangerous" words from paper introduction and some problems with text fluidity.

The book helps scientists write papers for scientific journals. Using the key parts of typical scientific papers (Title, Abstract, Introduction, Visuals, Structure, and Conclusions), it shows through numerous examples, how to achieve the essential qualities required in scientific writing, namely being clear, concise, convincing, fluid, interesting, and organized. To enable the writer to assess whether these parts are well written from a reader's perspective, the book also offers practical metrics in the form of six checklists, and even an original Java application to assist in the evaluation. The focus of the book is on self- and reader-assisted assessment of the scientific journal article. It is also the first time that a book on scientific writing takes a human factor view of the reading task and the reader scientist. By revealing and addressing the physiological causes that create substantial reading difficulties, namely limited reader memory, attention span, and patience, the book guarantees that writing will gain the much coveted reader-centered quality.

This guide will be of use to many scientists, both new and familiar to the art of scientific writing. Consideration of the advice provided further develops the analytical reading skills required to critically review the work of others, as well as helping with the preparation of your own future articles. -- Chemistry World "Chemistry World" From the Inside Flap

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