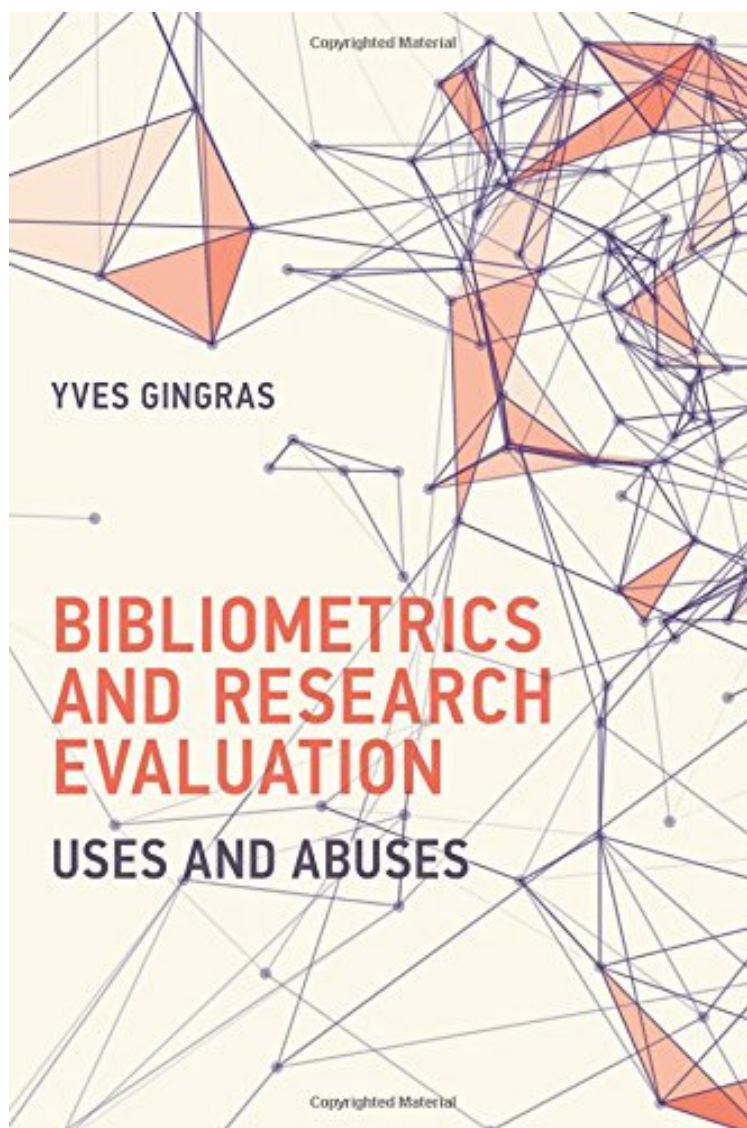


(Get free) Bibliometrics and Research Evaluation: Uses and Abuses (History and Foundations of Information Science)

Bibliometrics and Research Evaluation: Uses and Abuses (History and Foundations of Information Science)

Yves Gingras

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Yves Gingras : Bibliometrics and Research Evaluation: Uses and Abuses (History and Foundations of Information Science) before purchasing it in order to gage whether or not it would be worth my time, and all praised Bibliometrics and Research Evaluation: Uses and Abuses (History and Foundations of Information Science):

0 of 0 people found the following review helpful. Good evaluation of the uses and misuses of bibliometricsBy

Bob Good evaluation of the uses and misuses of bibliometrics, especially the misuse when arbitrarily extended beyond the original intent. The author posits that bibliometrics is not a valid indicator of the quality of research. Good translation by the bilingual author of the original in French. 0 of 1 people found the following review helpful. Four Stars By Lymarie Agosto Good!! 0 of 2 people found the following review helpful. fast shipping. By Riveragood. for my friend, recommend it to my friend. This is a gift for someone that is studying to become a chef. I did take it out of the box and it is a very nice product. The weight and handle are very good for cutting and even my smaller hands felt comfortable with the size. i will purchase it from you next time.

Why bibliometrics is useful for understanding the global dynamics of science but generate perverse effects when applied inappropriately in research evaluation and university rankings. The research evaluation market is booming. "Ranking," "metrics," "h-index," and "impact factors" are reigning buzzwords. Government and research administrators want to evaluate everything -- teachers, professors, training programs, universities -- using quantitative indicators. Among the tools used to measure "research excellence," bibliometrics -- aggregate data on publications and citations -- has become dominant. Bibliometrics is hailed as an "objective" measure of research quality, a quantitative measure more useful than "subjective" and intuitive evaluation methods such as peer review that have been used since scientific papers were first published in the seventeenth century. In this book, Yves Gingras offers a spirited argument against an unquestioning reliance on bibliometrics as an indicator of research quality. Gingras shows that bibliometric rankings have no real scientific validity, rarely measuring what they pretend to. Although the study of publication and citation patterns, at the proper scales, can yield insights on the global dynamics of science over time, ill-defined quantitative indicators often generate perverse and unintended effects on the direction of research. Moreover, abuse of bibliometrics occurs when data is manipulated to boost rankings. Gingras looks at the politics of evaluation and argues that using numbers can be a way to control scientists and diminish their autonomy in the evaluation process. Proposing precise criteria for establishing the validity of indicators at a given scale of analysis, Gingras questions why universities are so eager to let invalid indicators influence their research strategy.

Bibliometrics and Research Evaluation takes the reader through the challenges surrounding the use of quantitative indicators in research evaluation, considers the reasons behind their current misuse, and offers proposals and examples of the contributions that indicators can make to the analysis of the dynamics of science and to the evidence base for research policy. It provides a cautionary account that needs to be read by all those involved in the management of research, and who are perhaps being tempted by the promise that easy-to-access and easy-to-interpret indicators will deliver them from the need to make difficult decisions under conditions of uncertainty. It also provides an invaluable primer on the use of indicators in research evaluation for all those considering a research career in these fields. Finally, it will become a work of reference, and a very enjoyable read, for all those who, because of their work, may be better acquainted with the arguments it develops. (Jordi Molas-Gallart, Professor, Spanish National Research Council (CSIC)) From RG Scores, to Altmetric, SciVal, Author Rank, and h-indexes -- to be a scholar today is to participate in a wild economy of metrics poised to exert wide-reaching and intimate control over the valuation of knowledge. Gingras's manifesto calls academics to put to the test such data-driven indicators by asking, 'what is the proper measure of a metric?' (Jean-Francois Blanchette, Associate Professor, Department of Information Studies, UCLA) About the Author Yves Gingras is Professor and Canada Research Chair in History and Sociology of Science, Department of History, at Universit du Qubec Montral.