

ELECTRONIC PUBLISHING AND BIBLIOMETRICS

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Abstract

This lecture deals with the relationships between electronic publishing and bibliometrics, the quantitative study of scientific-scholarly texts. It gives an overview of the effects of recent trends in electronic publishing upon the availability of bibliographic or bibliometric databases, indexing of publications, the construction of new bibliometric indicators, and upon the research topics in bibliometrics and quantitative studies of science. In fact, electronic publishing constitutes an important topic in bibliometric research. The lecture focuses on the effect of electronic publishing and related factors including 'Open Access' upon the citation impact of scientific-scholarly publications, and on the potentialities of "usage" data – based on full text downloads from electronic publication archives – as indicators of research quality.

June 2009
Printed on demand
by "*Nuova Cultura*"
www.nuovacultura.it

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