Scholarly Metrics Under the Microscope: From Citation Analysis to Academic Auditing

Description: "Cronin and Sugimoto present an excellent overview of scholarly metrics in this wide-ranging collection of essays from many disciplinary and critical perspectives ... An indispensable volume for anyone who is concerned with measuring the impact of knowledge in today's digital world, including scholars, publishers, information scientists, and research policymakers."

—Ralph Schroeder, Professor, Oxford Internet Institute, University of Oxford

Interest in bibliometrics—the quantitative analysis of publications, authors, bibliographic references, and related concepts—has never been greater, as universities, research councils, national governments, and corporations seek to identify robust indicators of research effectiveness. In Scholarly Metrics Under the Microscope, editors Blaise Cronin and Cassidy R. Sugimoto bring together and expertly annotate a wealth of previously published papers, harvested from a wide range of journals and disciplines, that provide critical commentary on the use of metrics, both established and emerging, to assess the quality of scholarship and the impact of research.

The expansive overview and analysis presented in this remarkable volume will be welcomed by any scholar or researcher who seeks a deeper understanding of the role and significance of performance metrics in higher education, research evaluation, and science policy.

"[Puts] scholarly metrics under the microscope, exploring history, theory, concepts, methods, and policy in the use of citation metrics to evaluate scholarly communication. The carefully selected and organized readings, in combination with the editors' critical commentary, make this a valuable text for graduate courses in bibliometrics, scholarly communication, and higher education policy."

—Christine L. Borgman, Professor and Presidential Chair in Information Studies, University of California at Los Angeles

Contents:

Introduction: The Drunk, the Keys, and the Streetlamp
Blaise Cronin and Cassidy R. Sugimoto

Citation Indexes for Science: A New Dimension in Documentation Through Association of Ideas (1955)
Eugene Garfield

Part 1: Concepts and Theories
Fascination or Fetishism?
Blaise Cronin and Cassidy R. Sugimoto

The Need for a Theory of Citing (1981)
Blaise Cronin

Referencing as Persuasion (1977)
G. Nigel Gilbert

Beyond the Holy Grail: From Citation Theory to Indicator Theories (1999)
Paul Wouters

Informetric Analyses on the World Wide Web: Methodological Approaches to "Webometrics" (1997)
Tomas C. Almind and Peter Ingwersen

The New Metrics of Scholarly Authority (2007)
Michael Jensen
Toward a Rhopography of Scholarly Communication (2008)
Blaise Cronin

Jason Priem and Bradley M. Hemminger

Part 2: Validity Issues

Messy Matters of Meaning and Motivation
Blaise Cronin and Cassidy R. Sugimoto

Abuses of Citation Indexing (1967)
Kenneth O. May

The Footnote Fetish (1977)
Jon Wiener

Citation Analysis: Queries and Caveats (1977)
Alan L. Porter

Do You Sincerely Want to Be Cited? Or: Read Before You Cite (2006)
Mikhail Simkin and Vwany Roychowdhury

Problems of Citation Analysis: A Critical Review (1989)
Michael H. MacRoberts and Barbara R. MacRoberts

No Citation Analyses Please, We’re British (1991)
Alun Anderson

Georg Franck

Coercive Citation in Academic Publishing (2012)
Allen W. Wilhite and Eric A. Fong

Show Me the Data (2007)
Mike Rossner, Heather Van Epps, and Emma Hill

The Uses and Abuses of Bibliometrics (2012)
Martin H. Johnson, Jacques Cohen, and Gedis Grudzinkas

Sick of Impact Factors (2012)
Stephen Curry

Part 3: Data Sources

The Devil Is in the Details
Cassidy R. Sugimoto and Blaise Cronin

Eugene Garfield

Lost Science in the Third World (1995)
W. Wayt Gibbs

Opportunities for and Limitations of the Book Citation Index (2013)
Juan Gorraiz, Philip J. Purnell, and Wolfgang Glänzel

Google’s Book Search: A Disaster for Scholars (2009)
Geoffrey Nunberg

Using Google Scholar for Journal Impact Factors and the h-Index in Nationwide Publishing Assessments in
Academia—Siren Songs and Air-Raid Sirens (2012)
Péter Jacsó

Manipulating Google Scholar Citations and Google Scholar Metrics: Simple, Easy and Tempting (2012)
Emilio Delgado López-Cózar, Nicolás Robinson-Garcia, and Daniel Torres-Salinas

Paul Wouters and Rodrigo Costas

danah boyd and Kate Crawford

Issues of Time, Credit, and Peer Review (2012)
Diane Harley

Part 4: Indicators

Angels on a Pinhead
Cassidy R. Sugimoto and Blaise Cronin

An Index to Quantify an Individual's Scientific Research Output (2005)
J. E. Hirsch

Do We Need the h Index and Its Variants in Addition to Standard Bibliometric Measures? (2009)
Lutz Bornmann, Rüdiger Mutz, and Hans-Dieter Daniel

A Quantitative Analysis of Indicators of Scientific Performance (2008)
Sune Lehmann, Andrew D. Jackson, and Benny E. Lautrup

The Inconsistency of the h-Index (2012)
Ludo Waltman and Nees Jan van Eck

Eugene Garfield

The Number That's Devouring Science (2005)
Richard Monastersky

“3 ... 2 ... 1 ... Impact [Factor]: Target [Academic Career] Destroyed!”: Just Another Statistical Casualty (2012)
Roger A. Brumback

Ludo Waltman, Nees Jan van Eck, Thed N. van Leeuwen, Martijn S. Visser, and Anthony F. J. van Raan

Remaining Problems with the “New Crown Indicator” (MNCS) of the CWTS (2011)
Loet Leydesdorff and Tobias Opthof

Yves Gingras and Vincent Larivière

Part 5: Science Policy

Accounting for Science
Cassidy R. Sugimoto and Blaise Cronin

A Review of Bibliometric and Other Science Indicators and Their Role in Research Evaluation (1987)
Jean King

Measuring Science: Irresistible Temptations, Easy Shortcuts, and Dangerous Consequences (2007)
Giovanni Abramo and Cirriaco Andrea D'Angelo

One Size Doesn't Fit All: On the Co-Evolution of National Evaluation Systems and Social Science Publishing
(2013)
Diana Hicks

Anthony F. J. van Raan

The Future of Research Evaluation Rests With an Intelligent Combination of Advanced Metrics and Transparent Peer Review (2007)
Henk F. Moed

Explaining Australia’s Increased Share of ISI Publications—The Effects of a Funding Formula Based on Publication Counts (2003)
Linda Butler

Changing Incentives to Publish (2011)
Chiara Franzoni, Giuseppe Scellato, and Paula Stephan

Susanne Weigelin-Schwiedrzik

Part 6: Systemic Effects

Mirror, Mirror on the Wall ...
Blaise Cronin and Cassidy R. Sugimoto

Science Against Science (1998)
Marian Apostol

Blaise Cronin

Mike Sosteric

Bibliometrics as Weapons of Mass Citation (2010)
Antoinette Molinié and Geoffrey Bodenhausen

The Follies of Citation Indices and Academic Ranking Lists: A Brief Commentary to “Bibliometrics as Weapons of Mass Citation” (2010)
Richard R. Ernst

Living With the h-Index? Metric Assemblages in the Contemporary Academy (2012)
Roger Burrows

Peter Weingart

Research Governance in Academia: Are There Alternatives to Academic Rankings? (2009)
Margit Osterloh and Bruno S. Frey

Epilogue: The Bibliometrics Baby and the Bathwater
Blaise Cronin and Cassidy R. Sugimoto

About the Editors
Index

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