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   Titolo   Gaming the metrics : misconduct and manipulation in academic
                                 research / / edited by Mario Biagioli and Alexandra Lippman

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   Descrizione fisica   1 online resource (307 pages)

   Collana   Infrastructures

   Disciplina   070.5

   Soggetti   Scholarly publishing - Corrupt practices
                                 Learning and scholarship - Corrupt practices
                                 Research - Corrupt practices
                                 Communication in learning and scholarship - Moral and ethical aspects

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Intro -- Contents -- Introduction: Metrics and the New Ecologies of
                                 Academic Misconduct -- Beyond Truth and Falsehood: Innovation in
                                 Manipulation -- Redefining Publication and Evaluation -- From Content
                                 to Metadata -- Are Journals Becoming Mints? -- Emergent Objects,
                                 Emergent Manipulations -- Ways of Gaming -- Fake Is No Longer What
                                 It Used to Be -- New Evidence, New Watchdogs -- Notes -- References
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                                 Citations" -- Notes -- References
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12. The Voinnet Affair: Testing the Norms of Scientific Image Management -- Rethinking Misconduct Through High-Visibility Affairs -- Public Critiques and the Mediatization of the "Voinnet Affair" -- The Institutions React -- Conclusion -- Postscript -- Notes -- References -- 13. Crossing the Line: Pseudonyms and Snark in Post-Publication Peer Review -- Prologue-How I Got into This Mess -- The Blog -- The Legal Threats -- The Aftermath -- Notes -- References -- 14. Ike Antkare, His Publications, and Those of His Disciples -- Introduction -- The SCI Generators

Sommario/riassunto	How the increasing reliance on metrics to evaluate scholarly publications has produced new forms of academic fraud and misconduct. The traditional academic imperative to "publish or perish" is increasingly coupled with the newer necessity of "impact or perish"-- the requirement that a publication have "impact," as measured by a variety of metrics, including citations, views, and downloads. Gaming the Metrics examines how the increasing reliance on metrics to evaluate scholarly publications has produced radically new forms of academic fraud and misconduct. The contributors show that the metrics-based "audit culture" has changed the ecology of research, fostering the gaming and manipulation of quantitative indicators, which lead to the invention of such novel forms of misconduct as citation rings and variously rigged peer reviews. The chapters, written by both scholars and those in the trenches of academic publication, provide a map of academic fraud and misconduct today. They consider such topics as the shortcomings of metrics, the gaming of impact factors, the emergence of so-called predatory journals, the "salami slicing" of scientific findings, the rigging of global university rankings, and the creation of new watchdogs and forensic practices.