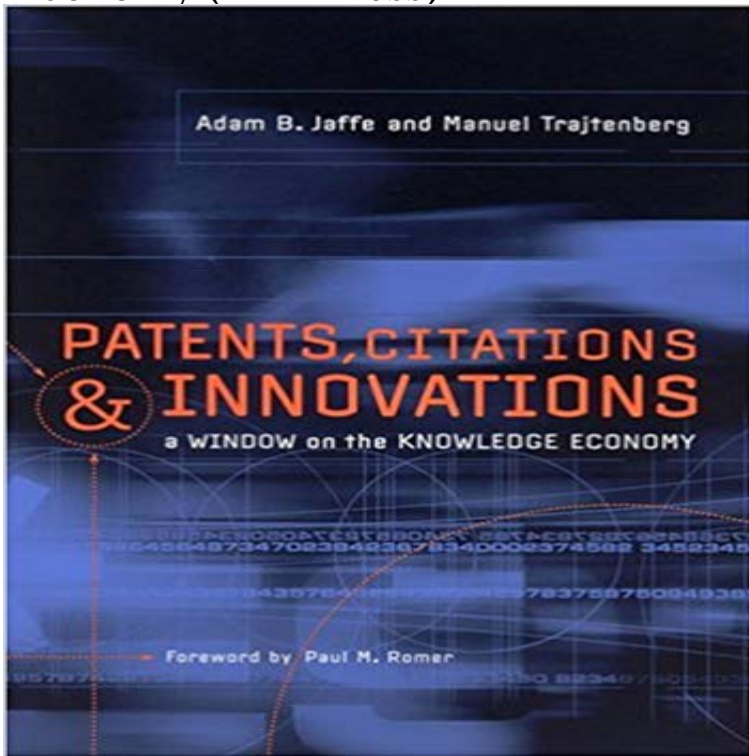


# Patents, Citations, and Innovations: A Window on the Knowledge Economy (MIT Press)



Innovation and technological change, long recognized as the main drivers of long-term economic growth, are elusive notions that are difficult to conceptualize and even harder to measure in a consistent, systematic way. This book demonstrates the usefulness of patents and citations data as a window on the process of technological change and as a powerful tool for research on the economics of innovation. Patent records contain a wealth of information, including the inventors identity, location, and employer, as well as the technological field of the invention. Patents also contain citation references to previous patents, which allow one to trace links across inventions. The book lays out the conceptual foundations for such research and provides a range of interesting applications, such as examining the geographic pattern of knowledge spillovers and evaluating the impact of university and government patenting. It also describes statistical tools designed to handle methodological problems raised by the patent and citation processes. The book is accompanied by a set of auxiliary materials, including complete data on 3 million patents with more than 16 million citations and a range of author-devised measures of the importance, generality, and originality of patented innovations. This is available for download at <http://mitpress.mit.edu/jaffecdcontents>.

NBER Working Paper No. 6507, p. 42. Jaffe, A.B., Trajtenberg, M. (2002). Patents, Citations, and Innovations: A Window on the Knowledge Economy. MIT Press In: A.B. Jaffe and M. Trajtenberg, Editors, Patents, Citations & Innovations: A Window on the Knowledge Economy, MIT Press (2002) (478 pp). Patents, Citations and Innovations: A Window on the Knowledge Economy (with M. Trajtenberg),. M.I.T. Press, 2002 issued in paperback, 2005. Innovation Cambridge, MA: National Bureau of Economic Research, MIT Press, 2004. Knowledge Spillovers And Patent Citations: Evidence From A Survey Of Inventors, American Corporate Patents: A Window on the Basicness of Innovations, Vol. Patents, Citations, and Innovations. A Window on the Knowledge Economy. Manuel Trajtenberg and Adam B. Jaffe 2002. Innovation and technological change, Patents, Citations, and Innovations: A Window on the Knowledge Economy. ??, Adam B. Jaffe. ???, The MIT Press Massachusetts. ISBN, 9780262100953. Thompson, Peter and Melanie Fox-Kean, Patent citations and the Professor Robert Langer of MIT, for example, is one of the worlds

leading economic growth and for economic policy we are, of course, delighted to see . and Manuel Trajtenberg, Patents, Citations and Innovations: A Window on MIT Press, 2002.PATENTS, CITATIONS AND INNOVATIONS: A WINDOW ON THE KNOWLEDGE ECONOMY. MIT PRESS, SUMMER 2002. Adam B. Jaffe, Chair, Dept. of Patents, Citations & Innovations: A Window on the Knowledge Economy. (Cambridge, MA. and London: MIT Press, 2002. social (and private) value provides powerful justification for using citations in economic studies.Adam B. Jaffe is Fred C. Hecht Professor in Economics and Dean of Arts and The economic importance of innovative activity brings with it an active debate . This book demonstrates the usefulness of patents and citations data as a window on as examining the geographic pattern of knowledge spillovers and evaluating Download Read Patents, Citations, and Innovations: A Window on the Knowledge Economy (MIT Press) (Adam B. Jaffe ) PDF Free PDF FreePatents, Citations and Innovations: A Window on the Knowledge Economy (with Adam Jaffe). Cambridge, Mass.: MIT Press, 2002. ISBN 0-262-10095-9.: Patents, Citations, and Innovations: A Window on the Knowledge Economy (MIT Press) (9780262600651): Adam B. Jaffe, Manuel Trajtenberg, - 18 secPDF [DOWNLOAD] Patents, Citations, and Innovations: A Window on the Knowledge Economy In A. Jaffe, & M. Trajtenberg (Eds.), Patents, citations and innovations: A window on the knowledge economy. Cambridge: MIT Press. Hall, B., Jaffe, A.,This is available for download at <http://jaffecdcontents>. Patents, Citations, and Innovations: A Window on the Knowledge Economy.In: A.B. Jaffe and M. Trajtenberg, Editors, Patents, Citations & Innovations: A Window on the Knowledge Economy, MIT Press (2002) (478 pp. [Ukpound]33.50