

The Market Value of Patent citations: New Findings from Japanese firms

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April, 2008

Abstract

In this paper, we provide some empirical findings on the market value of patent citations in Japanese firms during the period 1992–2001. We utilize the citation information of the patents issued by Japanese Patent Office, and USA Patent and Trademark Office as well, to explore the relationship between the stock market value, i.e., Tobin's q , and the stocks of R&D, patents and citations. Our results indicate that, self-citations have a stronger effect on Tobin's q in Japanese firms than external citations, while simple patent counts are observed insignificantly correlated with Tobin's q .

JEL classifications: O31, O34.