

A SCIENTOMETRIC STUDY ON IEEE/ASME

TRANSACTIONS ON MECHATRONICS

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ABSTRACT

This paper aims at presenting a Scientometric analysis of the journal IEEE Transactions on Mechatronics between the period 2005 and 2014. This study mainly covers various scientometric measures like authorship pattern, overall distribution pattern of contributions, range of references and the number of pages. The present study has been taken to know the nature and contents of articles in the journal IEEE Transactions on Mechatronics. The journal has published 1115 articles during the study period. The maximum number of contributions is from collaborative authors (two). The degree of collaboration is calculated as 0.99. This indicates the prevalence of team research. The highest number of pages is recorded as 1965 pages. The average number of pages per article is 9.

KEYWORDS: *Scientometrics, Authorship Pattern, Degree of Collaboration*

Received: Feb 10, 2016; **Accepted:** Feb 19, 2016; **Published:** Feb 26, 2016; **Paper Id.:** JLSRJUN20164