## World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:11, No:10, 2017

## Towards a Broader Understanding of Journal Impact: Measuring Relationships between Journal Characteristics and Scholarly Impact

Authors: X. Gu, K. L. Blackmore

Abstract: The impact factor was introduced to measure the quality of journals. Various impact measures exist from multiple bibliographic databases. In this research, we aim to provide a broader understanding of the relationship between scholarly impact and other characteristics of academic journals. Data used for this research were collected from Ulrich's Periodicals Directory (Ulrichs), Cabell's (Cabells), and SCImago Journal & Science Journal &

**Keywords:** academic journal, acceptance rate, impact factor, journal characteristics

Conference Title: ICCSIB 2017: International Conference on Cybermetrics, Scientometrics, Informetrics and Bibliometrics

Conference Location: Barcelona, Spain Conference Dates: October 30-31, 2017