

# A bibliometric analysis of the Open Access forestry research and engineering international journal–FREIJ (2017–2018)

## Abstract

This article seeks to analyze some features of the Open Access Journal Forestry Engineering International Journal (MedCrave Group) through the Bibliometric point of view. The Journal includes a long variety of papers written by 167 distinct authors. Research articles and Mini-Reviews involve the most quantity of researchers. Outstanding to the long skew of papers, I recommend a homogenization of them to try to reach the Red Queen Model.

**Keywords:** bibliometry, forestry engineering international journal, red queen model

Volume 2 Issue 6 - 2018

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**Received:** November 20, 2018 | **Published:** December 03, 2018

## Introduction

The Forestry Research and Engineering International Journal is an Open Access Journal of the Medcrave Group initially started in 2017 with the main scope of the research in many forest-related aspects like climate change, pathology, entomology, forest management, socio-economy, among others and also the impact of soil, water, air, climate, plants and animals on the growth and evolution processes in forests. They allowed its first article reported on 7th July 2017 as “Effect of diffuse pollution on water quality in mountain forest streams“ by Garcia et al.<sup>1</sup>

Until September 2018 FREIJ had launched 60 articles in two volumes reported by 167 different researchers. The average number of authors per article was  $2.8 \pm 1.9$  (SD) in a range from 1 to 9, being only or double researchers those creating the major number of articles (35). There is a high variety of type of articles, being the Research articles (37) and Mini-reviews (9) those involving most papers (77%). More scientists are covered (122; range 1-9) in writing Research articles than Mini-reviews (21; range 1-5). I count the expected number of articles by topic in  $N=8$ .

## Conclusions

The Red Queen Model suggests that biotic forms move in a landscape that not comes to be reached each time.<sup>2</sup> Extrapolating this in bibliographic terms, determines that a Journal should be the most

uniform possible in the variety of themes produced by researchers to become to the Red Queen Model.<sup>3</sup> As guidance to peers and editors, FREIJ should to have more diversification of articles, so I encourage author(s) to write in a more variety of themes strictly adjusted to guidelines and also submit more type of articles (e.g, short communications, opinions, conceptual papers, etc).

## Acknowledgments

I thank the invitation of Hanna of Medcrave-Group to perform this article.

## Conflicts of interest

The author declares there are no conflicts of interest.

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