Introduction and Editorial: Volume 5.1

Alauddin Al-Omary[1]

[1]*Managing Editor of IJCNT Journal, Department of Computer Engineering, College of IT, University of Bahrain*

Abstract: Five years had passed since the publication of the first article of International Journal of Computing and Network Technology Journal (IJCNT). In this paper a summary of activates for the JCNT journal is introduced for the past four volumes. The article presents detailed info about the journal system, research reviews, acceptance rate, rejection rate, Author distribution area, and a future plan to enhance the journal quality.

Keywords: IJCNT

1. INTRODUCTION

International Journal of Computing and Network Technology Journal (IJCNT) had been launched in January 2012. Four volumes had been published so far and in this issue we are starting volume five. It is worth mentioning that these have been some of the most productive years of the journal. This period, from 2012 to 2017, has seen significant developments in terms of research received, the quality of that research, and the publication of research. The aim of this Editorial is to catch the reader up on the development and success of the IJCNT through the past four years and introducing the future plan for enhancing the IJCNT journal.

2. SCOPE OF THE JOURNAL

IJCNT journal provides an international forum for presentation of original papers and reviews on the latest developments in all aspects of digital system, computing and computer networks. The topics covered by IJCNT are including and not limited to the following research areas:

- Network Protocols & Wireless Networks
- High speed networks
- Routing, switching and addressing techniques
- Adhoc and sensor networks
- Internet and Web applications
- Ubiquitous networks
- Ubiquitous computing systems
- Measurement & Performance Analysis

- QoS and Resource Management
- Network Based applications
- Network Security
- Recent trends & Developments in Computer Networks
- Data mining and web mining algorithms
- Image processing and computer graphics
- Network routing and communication algorithms
- Machine Learning
- Intelligent computing and neural networks
- Applied cryptography
- Database security
- Cluster computing
- Grid computing systems
- Cloud computing
- Multicore computing
- High-performance scientific computing
- FPGA and reconfigurable architecture
- RFID
- Embedded systems
- Distributed data and knowledge based systems
- Distributed system/network security
- Reliability and fault-tolerance

E-mail: ala.alomary@gmail.com

It is worth mentioning to say that the Journal published articles covered most of these mentioned topics.

3. RESEARCH REVIEWS

Every article received is passing the following review, revision, decision, article proof, and publishing cycle:

1- Upon receiving the paper, A quick check is done to check reliability of the paper to the journal and then it is checked by Turnitin for Plagiarism

2- Peer review is done as the review process is an important aspect of the publication process of an article. It helps an editor in making decision on an article and also enables the author to improve the manuscript. Academic Journals operates a double blind review process.

3- Manuscripts are assigned to members of the editorial board of the journal or other qualified reviewers. The review process is done using the Manuscript Management System EDAS. Reviewers make one of the following recommendations:

- Accept As It is.
- Accept with Minor Corrections.
- Accept with Moderate Revision.
- Accept with Major Revision
- Reject

4. ACCETANCE AND REJECTION RATE

The Journal received, accepted and rejected papers for the last four volumes are shown in figure 1. As shown from the figure that the average rejection rate is 36% which is quite good for a scientific journal.
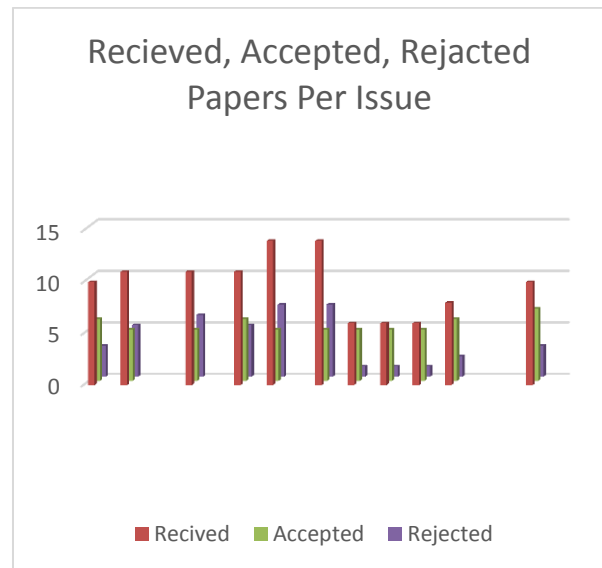

Figure 1: Received, Accepted and rejected papers

5. AUTHOR DISTRIBUTION AREA

The author geographical distribution are is shown in figure 2. As shown in the figure IJCNT has attracted researches from different countries like USA, UK, Japan, Australia, Turkey, china, India, Saudi Arabia, etc. and this a good starting for the Journal.
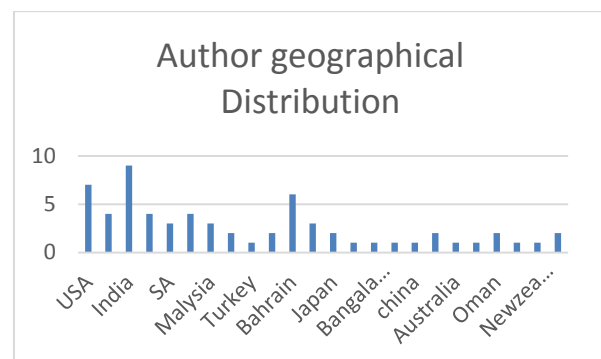

Figure 2: Author Geographical Distribution

6. CITATION OF THE ARTICLES

The articles citation of different articles are shown in figure 3. AAs a new founded journal, the citation of Volume 1, 2 were very good an there is also small citation for volume 3.
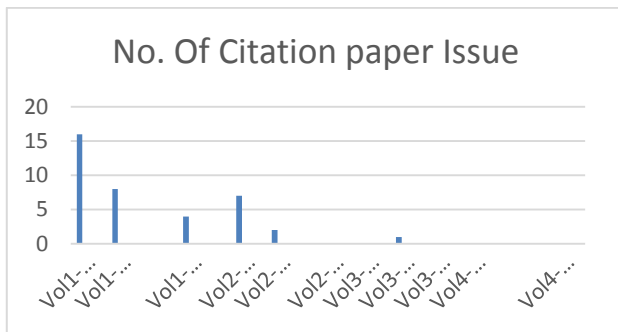
Figure 3: IJCNT Citation Information

7. FUTURE PLAN

In order to enhance the IJCNT journals it is planned to index the journal in International Scientific (ISI) Indexing [1]. Also it is planned to index the journal in the following:

1- Cross Ref (USA) [2].

2- Index Copernicus [3].

3- Open- J Gate [4].

4- CENGAGE [5].

5- IET-Inspec [6].

6- IC – Journal [7].

7- ULRICHSWEB [8].

8- EBSCO HOST [9].

9- JOUR INFORMATICS [10]

10- DBLP [11].

ACKNOWLEDGMENT

REFERENCES

[1] ISI indexing (Dec., 2016) Retrieved from http://www.isindexing.com/isi/index.php

[2] Cross Reference indexing (Dec., 2016) Retrieved fro www.crossref.org

[3] Index Copernicus indexing (Dec., 2016) Retrieved from http://www.indexcopernicus.com/

[4] Open J- Gate (Dec., 2016) Retrieved from http://openj-gate.org/

[5] Cengate indexing (Dec., 2016) Retrieved from http://solutions.cengage.com/

[6] Insecdirect indexing (Dec., 2016) Retrieved from http://inspecdirect.theiet.org/contentcoverage/inspec/

[7] IC Journal Indexing (Dec., 2016) Retrieved from http://en.indexcopernicus.com/

[8] ULRICHSWEB indexing (Dec., 2016) Retrieved from www.ulrichsweb.com

[9] EBSCO HOST indexing (Dec., 2016) Retrieved from https://www.ebscohost.com/

[10] JOUR INFORMATICS indexing (Dec., 2016) Retrieved from http://www.jourinfo.com/

[11] DBLP indexing (Dec., 2016) Retrieved from http://dblp2.uni-trier.de/

Alauddin Al-Omary Holds PhD degree in system and information engineering from Toyohashi University, Japan, 1994. Since 2005, he is an associate professor at the Department of Computer Engineering, College of Information Technology, University of Bahrain. His research interests include Hardware/Software co-design. Machine-to-Machine Communication, ASIC and embedded system design using VHDL and FPGA. Dr. Al-Omary is the founder and managing editor of the International Journal of Computing and Network technology (IJCNT). He has been actively involved in many research projects and published two books and more than 28 papers. He was a member of the Institute of Electrical and Electronic Engineers (IEEE) and the Japanese Information Society.