Editorial Introduction

I would like to start the text by apologizing for not responding to emails, as I am away due to health issues and did not have support to keep the system up to date. I have been working to return as soon as possible, but I still suffer a little from the ups and downs of my health.

I am currently trying to seek support from institutions that can help me with the support of financial and human resources, so that I can go back and maintain the standard that I struggled so hard to build and currently cannot maintain.

This issue of the *Independent Journal of Management & production (IJM&P)* features a selection of articles submitted and revised until April 2019. Observe the works are the fruit of research and publications of undergraduate, postgraduate and entrepreneurs.

*It is important to mention that all the works are showed without any kind of payment. All of them are published free from payments or taxes.*

The publication also counts on the work of researchers from various parts of the world, which have undergone a process of peer review.

As chief editor of *IJM&P*, I am indebted to all members of the editorial board and reviewers, which contributed to achieve a very decent job during the evaluation and revision. Moreover, that they have contributed to the Journal in recognition of the international scientific community.

In addition, with all the authors, who trusted the results of their research and publications to the scrutiny of editors and reviewers who are part of our Journal.

In the period from January, 01 to July, 31 2021, the journal was accessed by approximately 22,507 users, of approximately 3,523 cities and 176 countries, in the Figure 1 is presented the map mundi, in which can be observed the countries of where was originating the access (GOOGLE, 2021).
The Table 1 shows the preview data and journal access, since its creation in 2010.

<table>
<thead>
<tr>
<th>Year</th>
<th>Country</th>
<th>Cities</th>
<th>Access</th>
<th>Users</th>
<th>Viewers</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>25</td>
<td>75</td>
<td>340</td>
<td>181</td>
<td>5,474</td>
</tr>
<tr>
<td>2011</td>
<td>75</td>
<td>343</td>
<td>1,510</td>
<td>1,024</td>
<td>12,942</td>
</tr>
<tr>
<td>2012</td>
<td>83</td>
<td>444</td>
<td>2,187</td>
<td>1,406</td>
<td>15,499</td>
</tr>
<tr>
<td>2013</td>
<td>118</td>
<td>1,208</td>
<td>11,946</td>
<td>6,006</td>
<td>71,264</td>
</tr>
<tr>
<td>2014</td>
<td>146</td>
<td>1,978</td>
<td>17,440</td>
<td>10,503</td>
<td>68,340</td>
</tr>
<tr>
<td>2015</td>
<td>147</td>
<td>2,307</td>
<td>23,017</td>
<td>14,460</td>
<td>96,735</td>
</tr>
<tr>
<td>2016</td>
<td>162</td>
<td>2,911</td>
<td>26,654</td>
<td>17,847</td>
<td>112,928</td>
</tr>
<tr>
<td>2017</td>
<td>184</td>
<td>4,078</td>
<td>37,171</td>
<td>27,129</td>
<td>109,535</td>
</tr>
<tr>
<td>2018</td>
<td>190</td>
<td>5,220</td>
<td>57,157</td>
<td>44,400</td>
<td>187,729</td>
</tr>
<tr>
<td>2019</td>
<td>197</td>
<td>5,534</td>
<td>78,195</td>
<td>60,907</td>
<td>218,628</td>
</tr>
<tr>
<td>2020</td>
<td>189</td>
<td>4,419</td>
<td>45,018</td>
<td>34,109</td>
<td>140,012</td>
</tr>
<tr>
<td>2021</td>
<td>176</td>
<td>3,523</td>
<td>36,476</td>
<td>22,507</td>
<td>10,836</td>
</tr>
</tbody>
</table>

In Figures 2, 3, 4, 5, 6, 7, 8, 9 and 10 is shown a graph of the amount of hits that the journal received between January 1, 2014 and July 31, 2021; these data are based on information provided by the Google analytics.

---


[https://creativecommons.org/licenses/by-nc-sa/4.0/legalcode] Licensed under a Creative Commons Attribution 4.0 United States License
The Figure 2 shows the amount of hits between 2014 and 2021.

The Figure 3 shows the comparison of the number of cities, around the world, that have accessed the journal.

The Figure 4 shows the averages of views on the journal in the period between the years of 2014 and 2021.
The Figure 5 shows the comparison of the number of countries, around the world, that have accessed the journal.

![Number of countries that accessed the journal between 2014 and 2021](image)

Figure 5: Amount of countries between 2014 and 2021

The Figure 6 shows the comparison of the number of users, around the world, that have accessed the journal.

![Number of Users that accessed the journal between 2014 and 2021](image)

Figure 6: Amount of users between 2014 and 2021

The Figure 7 shows the comparison of the number of viewers, around the world, that have accessed the journal.
Figure 7: Amount of Viewers between 2013 and 2021

Figure 8 shows the overall evolution accumulated in the 12 months, as well as the visualizations between the years of 2013 and 2021 and that can be compared with Figure 7.

Figure 8: Global evolution of views between 2013 and 2021

Figure 9 shows the evolutionary chart of resolutions address the articles registered in CrossRef since 2014, which is based on monthly report. This graph can be seen the evolution of the journal has achieved.
Figure 9: Resolution Report for prefix 10.14807 from between 2014 and 2021

From figure 10, data extracted from Microsoft Academic and Web of science will be presented, presenting the development of the journal, in quantities of citations.

Figure 10: Publications & Citations Over Time
Source: Microsoft Academic (2021)

Figure 11 shows the data on the number of citations and the evolution that the journal has been obtaining since 2015, and in this data it is also possible to observe the number of self-citations and discounting the self-citations.

---


[https://creativecommons.org/licenses/by-nc-sa/4.0/legalcode] Licensed under a Creative Commons Attribution 4.0 United States License
Figure 11: Sum of Times Cited per Year
Source: Web of Science (2021)³

Figure 12 shows, in tree map format, the number of citations per country, which shows that the journal has been gaining visibility in Brazil and worldwide

Figure 12: Showing 650 records for Countries/Regions
Source: Web of Science (2021)⁴

Figure 13 presents the data on the institutions from which the access to our journal came, showing only the 25 institutions that most accessed.

---

³ Web of Science (2021). Citation report for 650 results from Web of Science Core Collection. Available in: Analyze Results (capes.gov.br). Access in: 08/01/2021
⁴ Web of Science (2021). Citation report for 650 results from Web of Science Core Collection. Available in: Analyze Results (capes.gov.br). Access in: 08/01/2021

[https://creativecommons.org/licenses/by-nc-sa/4.0/legalcode] Licensed under a Creative Commons Attribution 4.0 United States License
We appreciate the intense participation of all colleagues, which has made our journal become a place of wide dissemination of knowledge.

The following content will be presented with the titles, authors and the pages of all of the articles published in this edition issue.

**Editorial Volume 12, Issue 5 (1203-1212)**  
Paulo Cesar Chagas Rodrigues  
DOI: http://dx.doi.org/10.14807/ijmp.v12i5.1407

**Actor network theory as a method for evaluating the energy sectors (1213-1231)**  
Heloísa Lumy Masuda, Juan Arturo Castañeda-Ayarza  
DOI: dx.doi.org/10.14807/ijmp.v12i5.1343

**Investigating how consumer education and lifestyle influence the consumer empowerment: case in rural and urban areas, Indonesia (1232-1249)**  
Megawati Simanjuntak  
DOI: dx.doi.org/10.14807/ijmp.v12i5.1395

**Classification of research and applications of the computer aided process planning in manufacturing systems (1250-1281)**  
Mohsen Soori, Mohammed Asmael  
DOI: dx.doi.org/10.14807/ijmp.v12i5.1397

**The effect of demographic, social, and economic characteristics on consumer empowerment in education institutions (1282-1300)**  
Megawati Simanjuntak, Siti Umiyati  
DOI: dx.doi.org/10.14807/ijmp.v12i5.1443

---

5 Web of Science (2021). Citation report for 525 results from Web of Science Core Collection. Available in: Analyze Results (capes.gov.br). Access in: 08/01/2021

Licensed under a Creative Commons Attribution 4.0 United States License
The influence of the governance and innovation indexes on the environmental performance of countries (1301-1317)
Ronaldo Leão de Miranda, Alberto Augusto Lange, Adriana Kroenke, Iara Regina dos Santos Parisotto
DOI: dx.doi.org/10.14807/ijmp.v12i5.1435

Study on satisfaction level of exporters as a subset of export promotion: the multi-method study on CONCOR (1318-1338)
Prashant Kumar Pandey, Praveen Kumar Pandey
DOI: dx.doi.org/10.14807/ijmp.v12i5.1346

Relationship between developing manager and managerial economics: a theoretical overview (1339-1356)
Md. Hasanur Rahman, Shapan Chandra Majumder
DOI: dx.doi.org/10.14807/ijmp.v12i5.1390

Management of software development projects in Brazil using agile methods (1357-1374)
Claudia Carrijo Ravaglia, Mirian Picinini Mexas, Ana Claudia Dias, Haydee Maria Correia da Silveira Batista, Kleber da Silva Nunes
DOI: dx.doi.org/10.14807/ijmp.v12i5.1353

Study of segmentation for the users of personal care products (1375-1393)
Archana Y. Lahoti, Dhiraj Jain
DOI: dx.doi.org/10.14807/ijmp.v12i5.1413

Workplace incivility and turnover intention among nurses of public healthcare system in Pakistan (1394-1412)
Abdul Samad, Salman Bashir Memon, Ayaz Ali Maitlo
DOI: dx.doi.org/10.14807/ijmp.v12i5.1409

Assessing the effects of flipped classroom at the Tunisian University (1413-1435)
Hanen Khanchel
DOI: dx.doi.org/10.14807/ijmp.v12i5.1401

Financial literacy among high school teenagers in a developing country context - an empirical study with reference to high school students in Addis Ababa, Ethiopia (1436-1452)
Yohannes Workeafarahu ELifneh
DOI: dx.doi.org/10.14807/ijmp.v12i5.1402

Overview on modeling and management of smart grids (1453-1465)
Jihen Elkhaldi, Hamza Wertani, Loafi Bouslimi, Mohamed Najeh Lakhoua
DOI: dx.doi.org/10.14807/ijmp.v12i5.1379

Health and Safety (HS) risks normalization in the construction industry: the SMEs perspective (1466-1495)
Chidiebere Emmanuel Eze, Adesoji Anthony Adegboyega, Onyinye Sofolahan
DOI: dx.doi.org/10.14807/ijmp.v12i5.1417

[https://creativecommons.org/licenses/by-nc-sa/4.0/legalcode]
Licensed under a Creative Commons Attribution 4.0 United States License
Corporate governance perspective on enterprise risk management and organizational sustainability (1496-1517)
John Nkeobuna Nnah Ugoani
DOI: dx.doi.org/10.14807/ijmp.v12i5.1403

Impact of environmental cost on the profitability of quoted manufacturing companies in Nigeria (1518-1536)
Temitope Mariam Worimegbe
DOI: dx.doi.org/10.14807/ijmp.v12i5.1428

Does teachers' self-efficacy influence their organizational commitment? (1537-1553)
Nancy Minjire Waweru, John Mwaniki Kihoro, Hazel Gachoka Gachunga
DOI: dx.doi.org/10.14807/ijmp.v12i5.1357

Institutionalization in service providing companies: analysis in recruitment and selection consultancies (R&S) (1554-1582)
Carla Milena Lordêlo Chaves, Maria Conceição Melo Silva Luft, Ronalty Rocha
DOI: dx.doi.org/10.14807/ijmp.v12i5.1445

Relationship between social media marketing practices and customer response with mediating role of brand equity dimensions: an empirical investigation (1583-1599)
Elmira Shadi, Ailar Ebrahimi Hesari, Behzad Shahrabi
DOI: dx.doi.org/10.14807/ijmp.v12i5.1425

An evaluation of Nigeria-Chad trade and security relations, 1988-2009 (1600-1626)
Kelechi Johnmary Ani
DOI: dx.doi.org/10.14807/ijmp.v12i5.1458

August 1, 2021

Prof. Dr. Paulo Cesar Chagas Rodrigues
Chief Editor