

Editorial Introduction

This issue of the *Independent Journal of Management & production (IJM&P)* features a selection of articles submitted and revised until December 2021. 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.

It is with great satisfaction and joy that we are launching another edition of our journal. I can comment that there are many overcoming, challenges, obstacles, disappointments, but I intend to remain firm and strong with this project, which every year becomes more important and bigger.

The tables and graphs just show how we have grown during all these years of work and how many colleagues have helped me to do a better job.

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 June, 30 2022, the journal was accessed by approximately 21,444 users, of approximately 3,210 cities and 172 countries, in the Figure 1 is presented the map mundi, in which can be observed the countries of where was originating the access (GOOGLE, 2022).

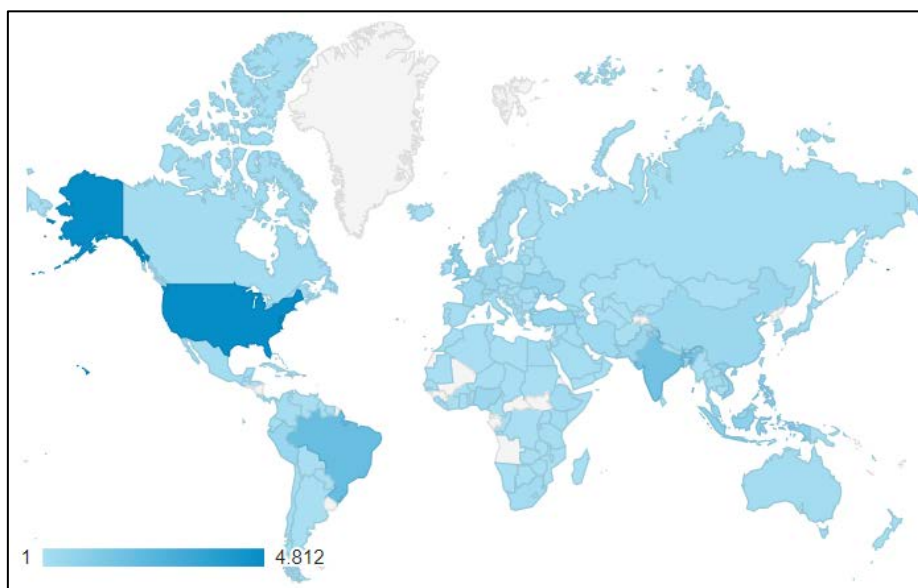


Figure 1: Countries that have accessed the journal

Source: Google analytics (2022)¹

The Table 1 shows the preview data and journal access, since its creation in 2010.

Table 1: views by volume/number

<i>Year</i>	<i>Country</i>	<i>Cities</i>	<i>Access</i>	<i>Users</i>	<i>Viewers</i>
2010	25	75	340	181	5,474
2011	75	343	1,510	1,024	12,942
2012	83	444	2,187	1,406	15,499
2013	118	1,208	11,946	6,006	71,264
2014	146	1,978	17,440	10,503	68,340
2015	147	2,307	23,017	14,460	96,735
2016	162	2,911	26,654	17,847	112,928
2017	184	4,078	37,171	27,129	109,535
2018	190	5,220	57,157	44,400	187,729
2019	197	5,534	78,195	60,907	218,628
2020	194	6,020	78,149	58,378	279,287
2021	180	4,328	55,315	33,501	160,760
2022	172	3,210	31,174	21,444	76,859

In Figures 2, 3, 4, 5, 6, 7, 8, and 9 is shown a graph of the amount of hits that the journal received between January 1, 2018 and June 30, 2022; these data are based on information provided by the Google analytics.

¹ Google Analytics (2022). **Google Analytics:** IJM&P. Available in:

https://analytics.google.com/analytics/web/#/report/visitors-geo/a4556113w8782567p9154049/_u.date00=20200101&_u.date01=20201130&tabControl.tabId=geo&geo-segmentExplorer.segmentId=analytics.country/. Access: 1/07/2022.



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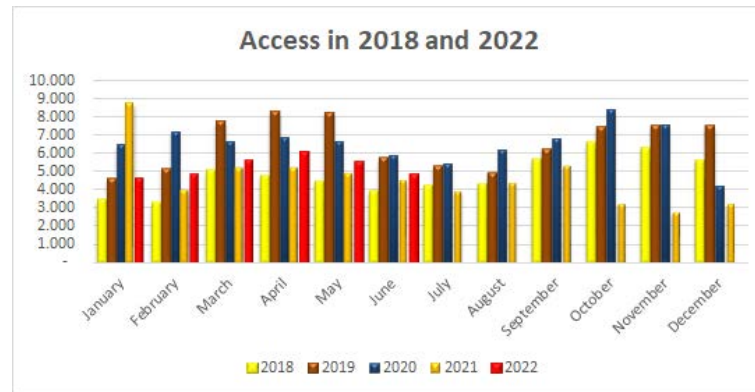


Figure 2: amount of hits between 2018 and 2022

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

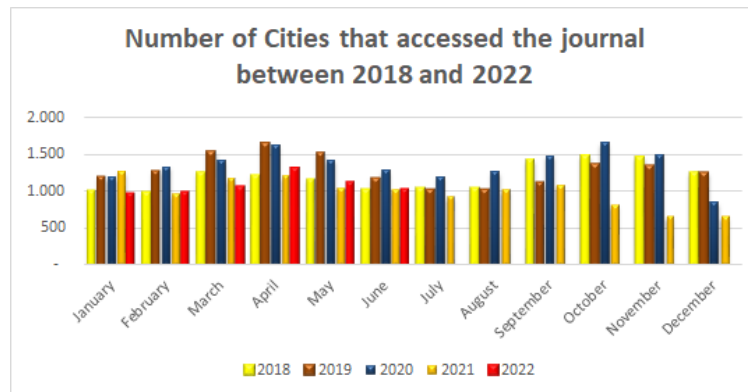


Figure 3: Amount of cities between 2018 and 2022

The Figure 4 shows the averages of views on the journal in the period between the years of 2018 and 2022.

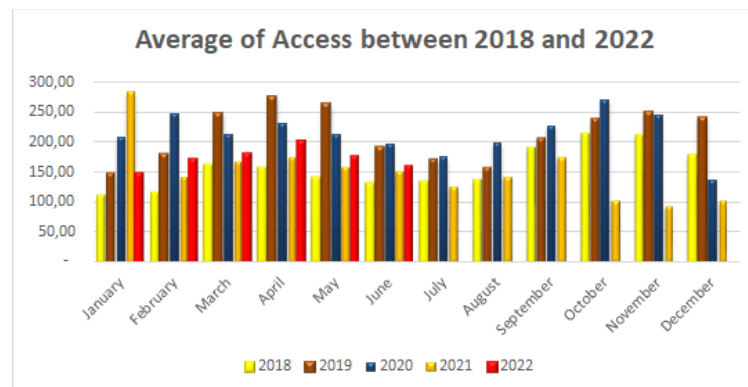


Figure 4: Amount of average between 2018 and 2022

The Figure 5 shows the comparison of the number of countries, around the world, that have accessed the journal.

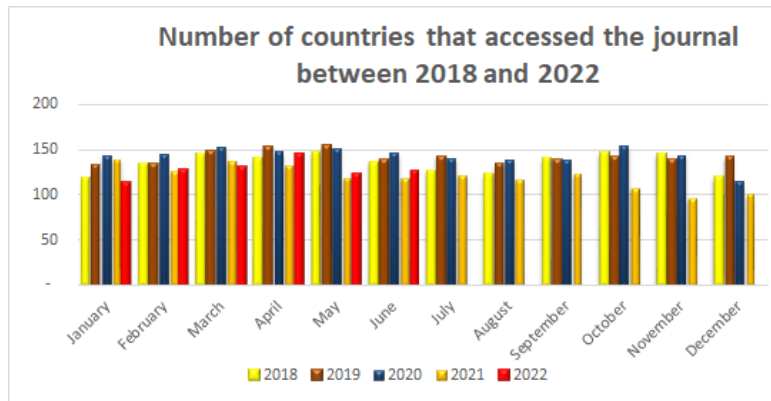


Figure 5: Amount of countries between 2018 and 2022

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

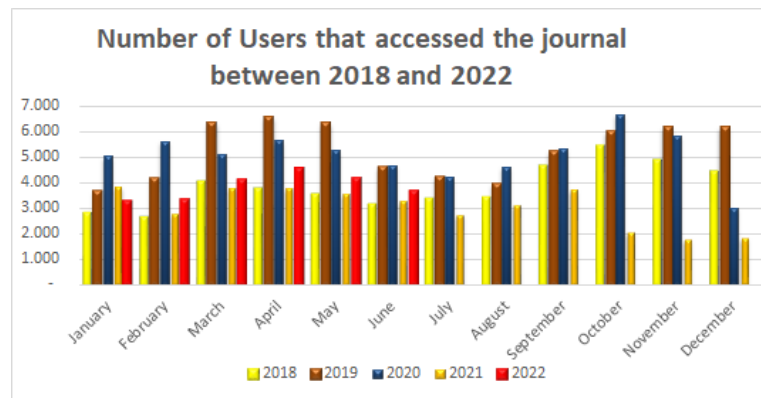


Figure 6: Amount of users between 2018 and 2022

The Figure 7 shows the comparison of the number of viewers, around the world, that have accessed the journal.

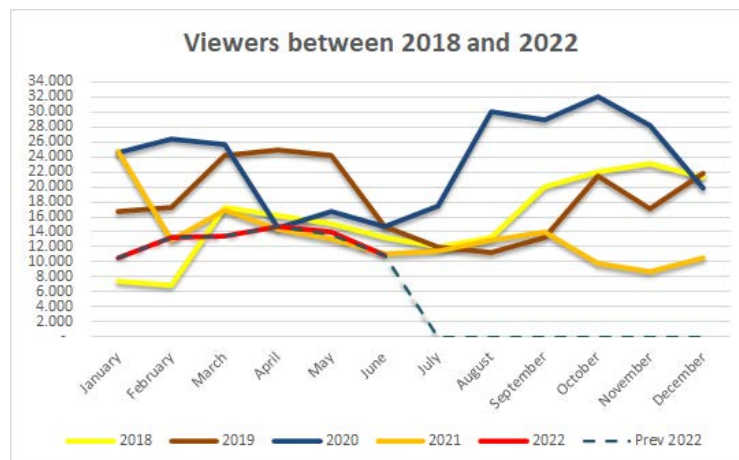


Figure 7: Amount of Viewers between 2018 and 2022

Figure 8 shows the overall evolution accumulated in the 12 months, as well as the visualizations between the years of 2013 and 2018 and that can be compared with Figure 8.

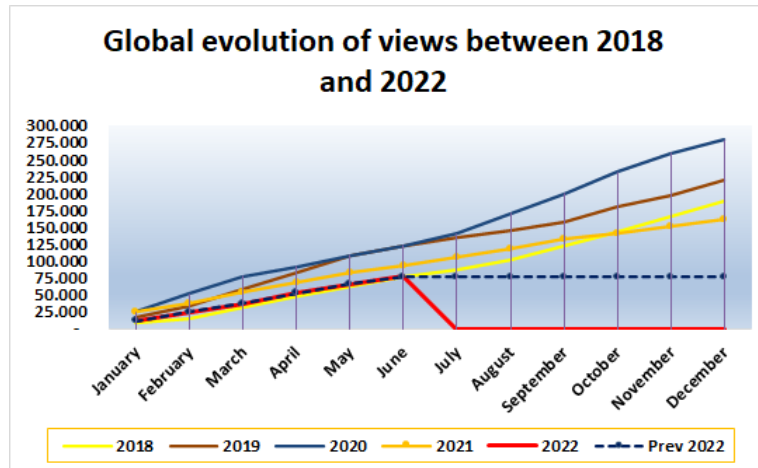


Figure 8: Global evolution of views between 2018 and 2022

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.

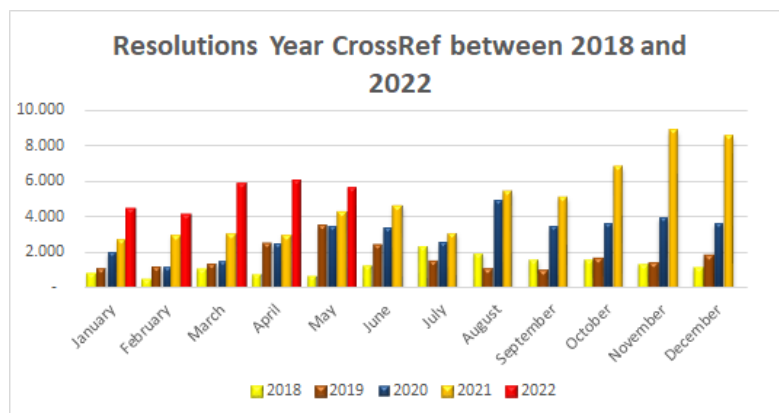


Figure 9: Resolution Report for prefix 10.14807 from between 2018 and 2022

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 13, Issue 5 (1351-1358)

Paulo Cesar Chagas Rodrigues

DOI: <http://dx.doi.org/10.14807/ijmp.v13i5.2034>

System analysis and information system development for a smart grid (916-924)

mohamed fathi karoui, Jamel Ben Salem, Mohamed Najeh Lakhoua

DOI: dx.doi.org/10.14807/ijmp.v13i5.1560

Modeling and Simulation of Building Energy Consumption (925-939)

Raja Glaa, Fernando Tadeo, Mohamed Najeh Lakhoua, Lilia El Amraoui

DOI: dx.doi.org/10.14807/ijmp.v13i5.1514

Masters in production engineering at UFAM: contributions and challenges for the development of production engineering in the state of Amazonas (940-965)

Natháia de Miranda Babosa, Armando Araújo de Souza Júnior

DOI: dx.doi.org/10.14807/ijmp.v13i5.1492

Guidelines and facilitators for minimizing barriers in the implementation of product-service systems: a framework focused on circular economy (966-994)

Eloiza Kohlbeck, Barbara Tokarz, Alexandre Borges Fagundes, Delcio Pereira, Debora Barni de Campos, Fernanda Hänsch Beuren

DOI: dx.doi.org/10.14807/ijmp.v13i5.1590

Justice for employee voice: a dimensional analysis (995-1025)

Mustafa Babadağ, Gökhan Kerse

DOI: dx.doi.org/10.14807/ijmp.v13i5.1576

Econometric evidence on happiness and its determinants among rice farmers in leyte, Philippines (1026-1044)

Leomarich Casinillo, Moises Neil Serião

DOI: dx.doi.org/10.14807/ijmp.v13i5.1597

Organizational and personal factors affecting the career development of higher education administrators: foundation university sample (1045-1065)

Begüm Avcı, Ali İlker Gümüşeli

DOI: dx.doi.org/10.14807/ijmp.v13i5.1587

Kinematic and dynamic study of a manipulator 1T6R (1066-1092)

Liviu Marian Ungureanu, Elisabeta Niculae, Florian Ion Tiberiu Petrescu

DOI: dx.doi.org/10.14807/ijmp.v13i5.1615

Satisfaction and Motivation: a study with servers from the traffic department of federal district (1093-1110)

Eduardo Dias Leite, João de Araújo Guimarães Neto, Raimundo Otávio Nogueira Dias

DOI: dx.doi.org/10.14807/ijmp.v13i5.1706

Theory of Planned Behavior (tpb) approach: reading intention of food label composition (1111-1132)

Megawati Simanjuntak

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1785](https://doi.org/10.14807/ijmp.v13i5.1785)

Ethics crisis and corporate failure in food and beverage companies. Evidence from Zimbabwe (1133-1151)

Albert Nhete

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1773](https://doi.org/10.14807/ijmp.v13i5.1773)

Evaluating skills at secondary schools to increase their chance for studying in universities: a case study (1152-1167)

Ali Elghomati, Tareq Babaqi

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1799](https://doi.org/10.14807/ijmp.v13i5.1799)

Analysis of industry 4.0 and their impact on port environmental management (1168-1190)

Delmo Alves de Moura

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1658](https://doi.org/10.14807/ijmp.v13i5.1658)

Spatial localization characteristics impact research at value determining of real estate objects situated in small settlements (1191-1215)

Yuri Pozdnyakov, Skybinska Zoryana, Gryniv Tetiana

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1766](https://doi.org/10.14807/ijmp.v13i5.1766)

Factors affecting the value of online advertising among Vietnamese youths (1216-1234)

Vi Truc Ho

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1694](https://doi.org/10.14807/ijmp.v13i5.1694)

Motivation impulses customers' online shopping intention via cashback and rewards mobile applications (1235-1255)

Vi Truc Ho

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1740](https://doi.org/10.14807/ijmp.v13i5.1740)

Response and coping patterns of Nigerian professional associations (1256-1277)

Femi Oladele, Temiloluwa Akinsola, Olufolakemi Afrogha, Pirdam Binwai, Peace Kolawole

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1506](https://doi.org/10.14807/ijmp.v13i5.1506)

ANAC'S degenerate mathematical model: a sensitivity analysis (1278-1299)

Thais Ferreira Lopes, Silvia Araújo dos Reis, Victor Rafael Rezende Celestino

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1701](https://doi.org/10.14807/ijmp.v13i5.1701)

Development of a web application for the optimization of administrative processes: application of the lean methodology for priority classification (1300-1322)

Jean Marc Nacife, José Elenilson Cruz, Kennedy de Araújo Barbosa, Fabio Francisco da Silva, Flávio Manoel Coelho Borges Cardoso, Marcos de Moraes Souza, Luana Queiros Faria

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1800](https://doi.org/10.14807/ijmp.v13i5.1800)





How is the ethical behaviour of auditors quantified? (1323-1350)

Marta Tache

DOI: [dx.doi.org/10.14807/ijmp.v13i5.1596](https://doi.org/10.14807/ijmp.v13i5.1596)

July 1, 2021

Prof. Dr. Paulo Cesar Chagas Rodrigues
Editor in Chief

