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Editorial of the twentieth edition of Ambiente & Água - An Interdisciplinary Journal of Applied Science

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ABSTRACT

We now publishing the 20th edition with 20 articles evaluated and peer reviewed and since the first published issue, all editions were published as scheduled. We continue to practice the complete open access policy and fostering the visibility of articles. We continue to register doi of all articles and publishing the entire issue as a single archive in addition to the individual articles. This editorial shows citation metrics position of Ambiente & Água based on Google Scholar Metrics in comparison with other journals.

Keywords: Ambi-Agua, Environment, Water Resources, Google Metrics.

Editorial da vigésima edição da revista Ambiente & Água – An Interdisciplinary Journal of Applied Science

RESUMO

Estamos publicando a 20^a edição com 20 artigos avaliados e revisados por pares e, desde a primeira edição publicada, todas as edições foram publicadas, no tempo previsto. Continuamos a praticar a política de acesso completamente aberto e a promover continuamente a visibilidade dos artigos. Continuamos a registrar o doi para todos os artigos e a disponibilizar cada edição inteira em um único arquivo, além dos artigos individuais. Esse editorial apresenta a posição da revista Ambiente & Água em comparação com outras revistas em âmbito mundial com base nas métricas do Google Acadêmico.

Palavras-chave: Ambi-Agua, Meio Ambiente, Recursos Hídricos, Métricas de Citação da Google.

1. INTRODUCTION

Ambiente & Água - An Interdisciplinary Journal of Applied Science (Ambi-Agua) continues to publish electronically via Internet with access based on a very reliable server maintained by the Institute of Environmental Research in Hydrographic Basins (IPABHi), a nonprofit organization.

The journal publishes in this last issue of the year (December) the registered peer review panel member list with their institutional affiliation (<http://www.ambi-agua.net/seer/index.php/ambi-agua/article/view/1036>). In addition, a list of all reviewers that actually evaluated submissions in the year is also published in the complete issue document (<http://dx.doi.org/10.4136/ambi-agua.v7.n3>).

In 2012, we met the established goal of publishing 20 original research articles per issue, leading to a total of 60 papers in the year. This was possible due to the increased quality and number of submissions. In fact, at the closing time of this issue, we received the submission number 1034, accumulated from the past six years.

To assess the performance of the journal using a free and worldwide basis, we perused the Google Scholar Metrics (<http://scholar.google.com/intl/en/scholar/metrics.html#metrics>), which provides information on the visibility and influence of recent articles in scholarly publications. It allows one to investigate the top 100 publications in several languages, in several thematic topics ordered by their five-year h-index, among other metrics. The h-index is a citation index that can be investigated for any journal or article in a worldwide basis and its method and description can be seen in Harzing and Wal (2008).

Scholar Metrics currently cover articles published between 2007 and 2011, both inclusive. The metrics are based on citations from all articles that were indexed in Google Scholar as of November 15th, 2012. This also includes citations from articles that are not themselves covered by Scholar Metrics.

Google Scholar indexes articles from journals in websites that follow inclusion guidelines. On the other hand, it excludes publications with fewer than 100 articles published between 2007 and 2011 or publications that received no citations to articles published between 2007 and 2011. Thus, Google alerts that “Scholar Metrics cover a substantial fraction of scholarly articles published in the last five years. However, they don't currently cover a large number of articles from smaller publications”.

The investigation of Google Scholar Metrics based on the words “ambiente”, “agua” and “interdisciplinary”, which are part of our journal’s name, revealed that *Ambiente & Agua - An Interdisciplinary Journal of Applied Science* journal is standing at a very distinct position worldwide (Tables 1, 2, and 3).

Table 1. Top 20 publications matching “ambiente” found in http://scholar.google.com/citations?hl=en&view_op=search_venues&vq=ambiente.

Publication	h5 index
1. Ecosistemas: Revista científica y técnica de ecología y medio ambiente	12
2. Ambiente & Sociedade	11
3. Ambiente & Água-An Interdisciplinary Journal of Applied Science	8
4. Ambiente Construído	6
5. Revista Chapingo. Serie ciencias forestales y del ambiente	6
6. Desenvolvimento e Meio Ambiente	5
7. Gestión y Ambiente	5
8. Economia delle fonti di energia e dell'ambiente	5
9. INTERFACEHS-Revista de Saúde, Meio Ambiente e Sustentabilidade	4
10. Ambianta: la revista del Ministerio de Medio Ambiente	4
11. Saúde & Ambiente em Revista	4
12. Revista Ciências do Ambiente On-Line	3
13. Revista em Agronegócio e Meio Ambiente	3
14. Rivista giuridica dell'ambiente	3
15. Revista Saúde e Ambiente	3
16. Cerna: Revista galega de ecología e medio ambiente	2
17. Energia, ambiente e innovazione	2
18. Ingeniería de Recursos Naturales y del Ambiente	2
19. Ingeopres: Actualidad técnica de ing. civil, minería, geología y medio ambiente	2
20. Revista de derecho urbanístico y medio ambiente	2

Table 2. Publications matching “agua” found in http://scholar.google.com/citations?hl=en&view_op=search_venues&vq=agua.

Publication	h5 index
1. Ambiente & Água-An Interdisciplinary Journal of Applied Science	8
2. Tecnología del agua	3

Table 3. Top 20 publications matching “interdisciplinary” found in: http://scholar.google.com/citations?hl=en&view_op=search_venues&vq=interdisciplinary.

Publication	h5 index
1. Chaos: An Interdisciplinary Journal of Nonlinear Science	32
2. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology	25
3. Wiley Interdisciplinary Reviews: Climate Change	19
4. Wiley Interdisciplinary Reviews: Systems Biology and Medicine	19
5. Interdisciplinary Perspectives on Infectious Diseases	17
6. Wiley Interdisciplinary Reviews: Cognitive Science	14
7. Text & Talk-An Interdisciplinary J. of Lang. Discourse & Communication Studies	14
8. Wiley Interdisciplinary Reviews: Computational Statistics	11
9. Wiley Interdisciplinary Reviews: RNA	11
10. Interdisciplinary Science Reviews	10
11. Southern California Interdisciplinary Law Journal	9
12. Interdisciplinary Information Sciences	8
13. Ambiente & Água-An Interdisciplinary Journal of Applied Science	8
14. Interdisciplinary Sciences: Computational Life Sciences	8
15. Neuropsychoanalysis: An Interdisciplinary J. for Psychoanalysis and the Neurosciences	7
16. Journal of Interdisciplinary History	7
17. Interdisciplinary Toxicology	7
18. Historical Methods: A Journal of Quantitative and Interdisciplinary History	7
19. Interdisciplinary Studies in Literature and Environment	6
20. Environments: a journal of interdisciplinary studies	5

2. FINAL REMARKS

The results of Google Scholar Metrics are very encouraging for *Ambi-Agua*, especially considering that the comparison is with competing journals of major international publishers. We are grateful to our fellow members of the Ad Hoc Peer Reviewer Panel for their competent, effective and voluntary work, as well as to the authors that have submitted high quality manuscripts. For a more complete description of journal’s actions to improve quality, please read a previous version of this editorial (Batista, 2011).

3. REFERENCES

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