BioOne COMPLETE

A New Decade in Air, Soil and Water Research: New Challenges and Environmental Issues to Be Discussed

Authors: Latif, Mohd Talib, Bandala, Erick R, and Rodrigo-Comino, Jesús

Source: Air, Soil and Water Research, 13(1)

Published By: SAGE Publishing

URL: https://doi.org/10.1177/1178622120916532

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Complete content is strictly limited to personal, educational, and non - commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

Downloaded From: https://complete.bioone.org/journals/Air,-Soil-and-Water-Research on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

A New Decade in *Air, Soil and Water Research*: New Challenges and Environmental Issues to Be Discussed

Air, Soil and Water Research
Volume 13: 1–2
© The Author(s) 2020
Article reuse guidelines:
sagepub.com/journals-permissions
DOI: 10.1177/1178622120916532

Mohd Talib Latif[1], Erick R Bandala[2] and Jesús Rodrigo-Comino[3,4]

[1]Department of Earth Sciences and Environment, Faculty of Science and Technology, Universiti Kebangsaan Malaysia, Bangi, Malaysia. [2]Division of Hydrologic Sciences, Desert Research Institute, Las Vegas, NV, USA. [3]Department of Physical Geography, University of Trier, Trier, Germany. [4]Soil Erosion and Degradation Research Group, Department of Geography, Valencia University, Valencia, Spain.

In 2020, a new decade is initiated with several new challenges, including a considerable number of environmental issues. This year also marks the 12th anniversary of *Air, Soil and Water Research* (ASW). Since its first introduction in 2008, ASW has grown to become the lead publication in environment-related topics. In this new decade, emerging technology development is expected, which will pose new challenges to foresee and need further analysis in the forthcoming manuscripts to be published on ASW.

This editorial team has witnessed the increase in manuscript submissions related to emerging pollutants in air,[1,2] soil degradation and quality,[3-5] and research in water resources management, water quality, and novel water treatment technologies, as well as manuscript related to population's health impact[3,6] and climate change.[7] These submissions have also expanded to multidisciplinary works related to soil, water, and atmosphere interactions[8-10] and opened ASW to new topics, such as the impacts of wildfires, species distributions, and ecological interactions. The latest articles in this journal can be freely accessed online at https://journals.sagepub.com/home/asw. With the continued submission of your manuscripts to ASW, we anticipate that our journal will be soon listed in indices such as the Science Citation Index Expanded (SCIE) and the Web of Science (WoS).

Since our decision to divide our Editorial Board into 3 editorial sections in 2018,[11] we have seen a 2-fold increase in the total amount of manuscript submissions to our journal. We strongly believe that this change in editorial lead has helped us improve the review process by assigning reviewers and involving new associate editors who are well-recognized experts on specific topics. During 2019, we have received manuscripts by researchers from diverse regions, including South Africa, Nigeria, Iran, the United States, the United Kingdom, Colombia, Croatia, and Germany, just to mention some, for publication in ASW, and we look forward to a continuous rise in the number of submissions and the geographic regions of the authors. This accelerated review process, however, is only possible with the contribution of reviewers, associate editors, and manager editors (Bree Sundling and Barbara Rattner). In this editorial, we would like to take the opportunity to thank all of them for helping us provide a better service and ensure only high-quality manuscripts are accepted for publication in ASW.

Moving forward into the challenges of the new decade, we are determined to improve the quality of our journal. We are committed to a rigorous peer review for all manuscripts, reaching a more diverse and multidisciplinary audience, an improved open access format to attract high visibility and global exposure, and prompt online publication of accepted articles. Our goals can only be successfully achieved with great contributions by researchers, and by authors and expert reviewers working together for the journal. We warmly invite you to become a part of this effort by submitting your contributions to ASW; we look forward to working with you in making your research available to the broadest possible audience.

ORCID iD

Erick R Bandala https://orcid.org/0000-0001-9553-1581

REFERENCES

1. Abdel-Gawad SA, Abd El-Aziz HM. Removal of pharmaceuticals from aqueous medium using entrapped activated carbon in alginate. *Air Soil Water Res*. 2019;12:1-7.
2. Georgakakos CB, Richards PL, Walter MT. Tracing septic pollution sources using synthetic DNA tracers: proof of concept. *Air Soil Water Res*. 2019;12:1-7.
3. Ebong GA, Ettesam ES, Dan EU. Impact of abattoir wastes on trace metal accumulation, speciation, and human health-related problems in soils within Southern Nigeria. *Air Soil Water Res*. 2020;13:1-14.
4. Haigh M, Desai M, Cullis M, et al. Composted municipal green waste enhances tree success in opencast coal land reclamation in Wales. *Air Soil Water Res*. 2019;12:1-10.
5. Yazdanbakhsh A, Alavi SN, Valadabadi SA, Karimi F, Karimi Z. Heavy metals uptake of salty soils by ornamental sunflower, using cow manure and biosolids: a case study in Alborz city, Iran. *Air Soil Water Res*. 2020;13:1-13.
6. Kaur-Sidhu M, Ravindra K, Mor S, John S, Aggarwal AN. Respiratory health status of rural women exposed to liquefied petroleum gas and solid biomass fuel emissions. *Air Soil Water Res*. 2019;12:1-8.
7. van der Bank M, Karsten J. Climate change and South Africa: a critical analysis of the *Earthlife Africa Johannesburg and Another v Minister of Energy and Others 65662/16 (2017)* Case and the drive for concrete climate practices. *Air Soil Water Res*. 2020;13:1-11.
8. Bandala ER, Rodriguez-Narvaez OM. On the nature of hydrodynamic cavitation process and its application for the removal of water pollutants. *Air Soil Water Res*. 2019;12:1-6.
9. Rodrigo-Comino J, Senciales JM, Sillero-Medina JA, Gyasi-Agyei Y, Ruiz-Sinoga JD, Ries JB. Analysis of weather-type-induced soil erosion in cultivated and poorly managed abandoned sloping vineyards in the Axarquía Region (Málaga, Spain). *Air Soil Water Res*. 2019;12:1-11.
10. Saint-Laurent D, Arsenault-Boucher L, Berthelot JS. Contrasting Effects of flood disturbance on alluvial soils and riparian tree structure and species composition in mixed temperate forests. *Air Soil Water Res*. 2019;12:1-15.
11. Rodrigo-Comino J, Latif MT, Bandala ER. Ten years of air, soil, and water research. *Air Soil Water Res*. 2019;12:1.

Creative Commons Non Commercial CC BY-NC: This article is distributed under the terms of the Creative Commons Attribution-NonCommercial 4.0 License (https://creativecommons.org/licenses/by-nc/4.0/) which permits non-commercial use, reproduction and distribution of the work without further permission provided the original work is attributed as specified on the SAGE and Open Access pages (https://us.sagepub.com/en-us/nam/open-access-at-sage).

Downloaded From: https://complete.bioone.org/journals/Air,-Soil-and-Water-Research on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use

RECEIVED: March 12, 2020. ACCEPTED: March 12, 2020.

TYPE: Editorial

FUNDING: The author(s) received no financial support for the research, authorship, and/or publication of this article.

DECLARATION OF CONFLICTING INTERESTS: The author(s) declared no potential conflicts of interest with respect to the research, authorship, and/or publication of this article.

CORRESPONDING AUTHOR: Mohd Talib Latif, Department of Earth Sciences and Environment, Faculty of Science and Technology, Universiti Kebangsaan Malaysia, Bangi 43600, Selangor, Malaysia. Email: talib@ukm.edu.my

Downloaded From: https://complete.bioone.org/journals/Air,-Soil-and-Water-Research on 28 Mar 2024
Terms of Use: https://complete.bioone.org/terms-of-use