CORRECTION Open Access



Correction to: Qualitative analysis of a discrete-time phytoplankton—zooplankton model with Holling type-II response and toxicity

Muhammad Salman Khan¹, Maria Samreen^{1*}, Hassen Aydi^{2,3,4} and Manuel De la Sen⁵

The original article can be found online at https://doi.org/10.1186/s13662-021-03599-z

*Correspondence: maria.samreen@hotmail.com; msamreen@qau.edu.pk

¹Department of Mathematics, Quaid-I-Azam University, 45320, Islamabad, Pakistan Full list of author information is available at the end of the article

1 Correction

Following publication of the original article [1], two affiliations were missed for the author Hassen Aydi. The correct affiliations of the author Hassen Aydi are as follows:

- 2 Institut Supérieur d'Informatique et des Techniques de Communication, Université de Sousse, 4000, H. Sousse, Tunisia.
- 3 China Medical University Hospital, China Medical University, Taichung, 40402, Taiwan.
- 4 Department of Mathematics and Applied Mathematics, Sefako Makgatho Health Sciences University, Ga-Rankuwa, South Africa.

Meanwhile, Acknowledgements and Funding sections are not completely correct in the original paper, the correct Acknowledgements and Funding sections should be as follows:

Acknowledgements

We are thankful to our esteemed reviewers for improving the quality of the paper. The authors thank the Basque Government for Grant IT1207-19.

Funding

This work was funded by the Basque Government through Grant IT1207-19.

The original paper has been updated.

Author details

¹Department of Mathematics, Quaid-I-Azam University, 45320, Islamabad, Pakistan. ²Institut Supérieur d'Informatique et des Techniques de Communication, Université de Sousse, 4000, H. Sousse, Tunisia. ³China Medical University Hospital, China Medical University, Taichung, 40402, Taiwan. ⁴Department of Mathematics and Applied Mathematics, Sefako Makgatho Health Sciences University, Ga-Rankuwa, South Africa. ⁵Faculty of Science and Technology, University of the Basque Country, 644 de Bilbao, Leioa, 48080, Bilbao, Spain.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Published online: 29 December 2021

References

Khan, M.S., et al.: Qualitative analysis of a discrete-time phytoplankton–zooplankton model with Holling type-II
response and toxicity. Adv. Differ. Equ. 2021, 443 (2021). https://doi.org/10.1186/s13662-021-03599-z



© The Author(s) 2021. This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.