

Juiz de Fora, 20th July, 2021.

Dear Editors:

Profs. Reinaldo Bozelli, Vinicius Farjalla and Rayanne Setúbal,

I hope to find you well and healthy.

I would like to submit the manuscript intituled "Human impacts on aquatic ecosystems from the lens of Ecological Stoichiometry" authored by Layla Mayer Fonseca, Gabrielle Rabelo Quadra, José R. Paranaíba, Otávio Augusto Lacerda Ferreira Pimentel, James Bryan Cotner and André Megali Amado, to be considered for publication in the special issue in celebration for the 50 years of Prof. Francisco Esteves scientific career. I understand that the submission deadline is over, but it would be great if you could consider this contribution.

As a former student of Prof. Esteves, I developed the interest to better understand human impacts to the ecosystems. Also, during my graduate work I developed affinity to the Ecological Stoichiometry theories and have been connecting these two topics in my current works. In this review paper, my co-authors and I have evaluated aspects of some key human interventions to aquatic ecosystems, looking from the perspective of Ecological Stoichiometry theories. In fact, we have made some important connections between climatic changes, eutrophication, invasive species e others, with ecosystems functioning through the ecological stoichiometry lens.

I think this contribution is interesting for the special topic because it brings some insights on how ecological stoichiometry reflects or affects human interventions to aquatic ecosystems. Besides, I think this contribution could be of great interest of this special topic because it includes myself and some of my current and former students (3rd generation of Prof. Esteves scientific genealogy) as co-authors.

I state that this manuscript is not submitted for consideration to be published anywhere else or have not been published anywhere else. Also, I state that all the authors agreed with this final version and submission.

As potential reviewers to this work, I could recommend the following scientists:

Prof. Dr. Haig They Ng (UFRGS): haig.they@gmail.com

Profa. Dra. Simone Cardoso (UFJF): simone.icardoso@gmail.com

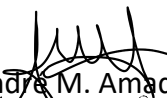
Profa. Dra. Vanessa Becker (UFRN): becker.vs@gmail.com

Prof. Adriano Caliman (UFRN): caliman21@gmail.com


Dra. Regina Nobre: reginanobre.eco@gmail.com

Thanks for considering this submission.

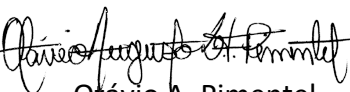
Best regards,


André M. Amado (corresponding author)


Layla M. Fonseca


Gabrielle R. Quadra


José R. Paranaíba


Otávio A. Pimentel


James B. Cotner