

Cover Letter – BraX-Ray: An X-Ray of the Brazilian Computer Science Graduate Programs

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Dear Editor:

Enclosed is the revised version of the manuscript entitled "BraX-Ray: An X-Ray of the Brazilian Computer Science Graduate Programs", please accept it as a candidate for publication in PLOS-ONE.

Concise summary of why your paper is a valuable addition to the scientific literature.

The relevance of our work rests on the benefits of exploring different metrics and relationships to characterize the research productivity of graduate programs. To our knowledge, ours is the first work to look at the Brazilian graduate programs from so many perspectives derived from either bibliographic productions or academic social networks. The article presents results that have been generated from running a systematic bibliometric review and co-authorship network analysis.

Briefly relates your study to previously published work.

Recently, the number of works focused on research productivity assessment has grown considerably. Most of them rely on metrics such as Impact Factor, h-index, and citation count to assess productivity in a certain area of research. Our work goes further and thus combines ten productivity metrics with structural metrics in order to be, as far as we know, the most complete work to assess the productivity of Brazilian graduate programs.

Specifies the type of article you are submitting: research article

Describes any prior interactions with PLOS regarding the submitted manuscript: no prior interactions.

Suggests appropriate PLOS ONE Academic Editors to handle your manuscript: Johan Bollen; Frederic Amblard; and Daniele Fanelli

Lists any recommended or opposed reviewers: Rogerio Meneghini (rogerio.meneghini@scielo.org) and Jacqueline Leta (jleta@bioqmed.ufrj.br)

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Best regards,

Professor Luciano Antonio Digiampietri