

# Review of: "Behavioral optimization in Scientific Publishing"

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The paper presents an interesting discussion of possible interventions in the scientific community, aimed at improving in particular the review system. I am fully sympathetic with a view that uses a careful representation of individual rationality to represent behaviour. However, I see a tension in the paper between the attempt to consider a complex interactions of choices at different levels (authors, reviewers, editors, etc), and the choice to keep the paper not formal. A mathematical representation of these ideas, using in particular game theory, would have help in clarifying the mechanisms and the logical correctness of the proposed alternatives. There are several works using this approach, such as Lacetera and Zirulia (2011) and Kiri et al.( 2018).