

Reff#: 464

Critique of the Formulation of Geometric Optics as an Abelian $U(1)$ Gauge Theory:
Evaluation of Assumptions, Numerical Validity, and Physical Implications

by Adrianus Inu Natalisanto and Sri Purwaningsih

Dear Adrianus Inu Natalisanto, *et.al*,

Thank you for submitting your manuscript to the Indonesian Physical Review (IPR). After careful consideration, we ask for revisions to the writing style of your manuscript. While we appreciate the effort and insights provided in your critique, we have identified several concerns that do not align with the scope and standards of our journal. Below are the detailed reasons for this decision:

First, the writing style and tone of the manuscript are not in line with the academic and constructive spirit that we uphold in the journal IPR. Our journal encourages researchers to engage with previously published works critically; however, this must be done professionally and respectfully. While your manuscript raises questions about a previously published article, the approach is overly confrontational and lacks the constructive framing that facilitates scholarly dialogue. Critiques should aim to build upon or refine existing theories rather than dismiss them outright without proposing well-justified alternatives.

Secondly, our journal primarily seeks to publish research articles, whether they propose new ideas, validate existing theories, or extend prior works. The manuscript under review heavily focuses on critiquing a single publication without introducing significant new theoretical insights or experimental validations. While questioning published works is an integral part of scientific progress, such discussions must be supported by robust evidence and framed as part of a broader contribution to the field.

Additionally, we must remind you that the responsibility for the content and copyright of articles published in our journal lies with the respective authors, as stated under our Creative Commons Attribution 4.0 license. If you have specific concerns regarding a published article's scientific validity, methodology, or conclusions, we recommend directly contacting the corresponding author of that publication. Their contact details are available in the published manuscript, and they are in the best position to clarify or respond to your queries.

Should you identify potential publication ethics violations, such as plagiarism, data fabrication, or duplication, please provide detailed evidence, and we will gladly investigate further. However, your critique primarily challenges theoretical assumptions and conclusions, which, while valid, require a more constructive presentation to align with the objectives of our journal.



Finally, we would like to emphasize that we welcome the submission of new ideas or proposals for publication in our journal. However, we kindly ask that these are written in a way that aligns with the journal's focus on advancing knowledge through well-structured, evidence-based, and constructive academic discourse. Your work could, for example, present an independent theoretical framework, supported by numerical simulations or experimental data, that extends or refines prior theories. Rewriting your manuscript with this approach will make it more suitable for consideration in our journal and contribute positively to the scientific community.

We appreciate your understanding and encourage you to consider revising your work to align with these principles. We would be happy to reconsider your submission if it is framed in a manner that reflects the constructive ethos of academic publishing and includes significant original contributions.

Sincerely,

Editorial Team

Indonesian Physical Review

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