

Review of: "Foundations of quantum mechanics revealed by the conservation laws"

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Potential competing interests: No potential competing interests to declare.

This is my second review of the paper.

Since version 3, several important modifications have been made. Several paragraphs have been clarified, and some misleading points have been removed.

For this review, I focused only on the core of the text, omitting the abstract, the introduction, and the conclusion. My comments are in the annotated PDF file attached.

They do not all have the same importance; some are minor, but others are major. I think that equations must be corrected, and calculations must be checked. It seems that some terms are missing in the equations on p.7, and this may change significantly the final interpretation. Moreover, there are still some paragraphs that can be deeply clarified or rephrased.

This new version is better than the previous ones, but I'm not convinced that it should have 3 stars. Therefore, I keep the same score as before.