Review of: "Classical Explanation of Absorption Spectra"

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Potential competing interests: No potential competing interests to declare.

In the paper entitled “Classical Explanation of Absorption Spectra,” the author presented a thought-provoking, missing explanation about the state of the electron when it emits or absorbs radiation.

In the paper, the author put forward a thought experiment observing the absorption spectra of the light passing through the gas and raised questions about the continuous appearance of black lines in the absorption spectra. He further attempted to clarify the idea of possible phenomena that might be associated with the electrons involved in the emission and absorption of the EM wave. But I don’t find a solid point in his paper to support his claim.

Thus, to push the paper to a larger weight and take it to a publication level, I recommend him to put some experimental evidence and some mathematical calculations to support the idea.

Doing this will make the paper a strong and high-quality paper with the possibility of opening a new research area.