

Review of: "Relativistic Acceleration Described by Newtonian Mechanics"

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Potential competing interests: No potential competing interests to declare.

Here are some of the issues I find with the paper:

1. It is not the "Theory of Special Relativity", but rather the "Special Theory of Relativity", or "Special Relativity" or in abbreviated form SR.
2. There is no evidence for the violation of the clock postulate.
3. The time dilation phenomenon of SR is extremely well-tested. I do not find any need to modify the same.
4. In the 'Introduction' section, the physical models for wave phenomena were not based on Newtonian mechanics.
5. Why (and how?) should an object travel with velocity 'c' in the 4D space in the w-direction?

The whole premise of the paper revolves around the point that an object's velocity is c in the w -direction, which is very speculative to say the least. SR is extremely well-tested, with the time dilation effect, arguably, being the most verified phenomenon. Extraordinary claim requires extraordinary evidence, which I find is completely lacking in the current work.