

Review of: "The origin of dark energy and dark matter: the galactic antigravitation"

David Alejandro Tamayo Ramírez

Potential competing interests: No potential competing interests to declare.

- 1) The main idea of the keplerons is poorly founded, a force mediator other than boson or fermion cannot be postulated. The author claims that it is a semi-classical theory, but it does not go beyond a phenomenological model.
- 2) It is limited to a spherical symmetry that is not always applicable to cosmology.
- 3) It has no covariant foundation, it is not a metric theory of gravity. It cannot be extended to solve the problem of dark matter and dark energy.
- 4) To some extent it is numerology of physical quantities.
- 5) The wording of the text needs to be improved. There are errors even in the names of authors that he cites.
- 6) It is recommended to use a math formula editor.
- 7) The graphs should be made with better quality and discussed with more care.

I would not consider it a scientific article. It should not be published under the title of "research article".