

Peer Review

Review of: "Unification of the Fluid Flow Field, the Electromagnetic Field-Strength Tensors, and the Field Dynamic Equations"

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The article is devoted to transformations in the equations of hydrodynamics and the electromagnetic field.

- 1. It would be possible to give a numerical example and show graphs where all the quantities under consideration are given and explain the patterns.*
- 2. This is a rather complicated way of unifying equations. There is another way of unification in the article: M.L. Zaytsev, V.B. Akkerman, Transformation of Systems of Partial Differential Equations to Systems of Quasilinear and Linear Differential Equations. Their Reduction and Unification, Mathematical Physics and Computer Simulation, Vol. 21, No. 1, pp. 18-33 (2018) (in Russian). It is enough to introduce parameters in a fairly free way, and the systems of equations are reduced to one universal equation of a larger number of variables.*
- 3. The article does not provide methods for solving the resulting equations. It is necessary to indicate some approximations where the solution is found.*
- 4. In the article, I did not notice a study of the continuity equation for the equations of hydrodynamics.*

Declarations

Potential competing interests: No potential competing interests to declare.